

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
 Data File : BN011184.D
 Acq On : 15 Jul 2020 20:02
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 16 00:43:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 14:43:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	165430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	718094	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	475193	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1076336	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1216857	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1189568	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	32923	7.60	ng/uL	0.00
5) Phenol-d5	6.69	99	261378	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	142875	20.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	225872	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	221306	20.40	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	110363	18.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	122906	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	230278	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	289834	22.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	719425	18.67	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	857754	18.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	131366	19.08	ng/ul	0.00
58) Fluorene-d10	15.12	176	621155	18.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	122154	18.60	ng/ul	0.00
71) Anthracene-d10	16.97	188	999761	19.08	ng/ul	0.00
79) Pyrene-d10	19.28	212	1147040	18.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1257746	19.51	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	38180	8.360	ng/uL 95
4) Benzaldehyde	6.65	77	170647	25.523	ng/ul 97
6) Phenol	6.72	94	286134	19.849	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.93	93	215925	20.281	ng/ul 99
10) 2-Chlorophenol	7.06	128	234952	18.840	ng/ul 95
11) 2-Methylphenol	7.93	108	220236	20.489	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.02	45	90902	12.767	ng/ul 96
14) Acetophenone	8.30	105	363718	19.621	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.29	70	182274	19.274	ng/ul 99
16) 4-Methylphenol	8.26	108	241155	20.332	ng/ul 97
17) Hexachloroethane	8.55	117	102312	18.851	ng/ul 96
20) Nitrobenzene	8.67	77	280876	18.549	ng/ul 100
21) Isophorone	9.19	82	480010	18.548	ng/ul 99
23) 2-Nitrophenol	9.37	139	135274	19.395	ng/ul 98
24) 2,4-Dimethylphenol	9.45	107	279249	19.200	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.67	93	294645	18.812	ng/ul 98
27) 2,4-Dichlorophenol	9.90	162	239200	19.095	ng/ul 99
28) Naphthalene	10.29	128	772927	18.361	ng/ul 100
30) 4-Chloroaniline	10.41	127	309411	23.401	ng/ul 100
31) Hexachlorobutadiene	10.58	225	164877	19.009	ng/ul 96
32) Caprolactam	11.19	113	37274	11.078	ng/ul 89
33) 4-Chloro-3-methylphenol	11.54	107	254907	18.970	ng/ul 97
34) 2-Methylnaphthalene	11.91	142	565473	18.524	ng/ul 96

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Instrument :
 BNA_N
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Quant Time: Jul 16 00:43:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 14:43:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.13	142	524071	18.479	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	294487	18.097	ng/uL	95
38) Hexachlorocyclopentadiene	12.27	237	193481	19.297	ng/uL	95
39) 2,4,6-Trichlorophenol	12.53	196	192796	18.616	ng/uL	95
40) 2,4,5-Trichlorophenol	12.61	196	210807	18.169	ng/uL	95
41) 1,1'-Biphenyl	12.95	154	762117	18.887	ng/uL	98
42) 2-Chloronaphthalene	12.98	162	605104	18.901	ng/uL	99
43) 2-Nitroaniline	13.19	65	146042	18.016	ng/uL	91
45) Dimethylphthalate	13.59	163	746951	18.348	ng/uL	99
46) 2,6-Dinitrotoluene	13.70	165	146332	18.140	ng/uL	95
48) Acenaphthylene	13.83	152	898203	18.599	ng/uL	99
49) 3-Nitroaniline	14.03	138	147341	19.792	ng/uL	98
50) Acenaphthene	14.19	153	624236	18.403	ng/uL	97
51) 2,4-Dinitrophenol	14.25	184	79559	17.100	ng/uL	92
53) 4-Nitrophenol	14.36	109	123885	18.740	ng/uL	99
54) Dibenzofuran	14.52	168	900018	18.516	ng/uL	99
55) 2,4-Dinitrotoluene	14.50	165	225769	19.178	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	14.76	232	179175	18.481	ng/uL	94
57) Diethylphthalate	14.97	149	748733	18.670	ng/uL	99
59) Fluorene	15.18	166	732908	17.904	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.18	204	368439	17.997	ng/uL	99
61) 4-Nitroaniline	15.20	138	164823	18.751	ng/uL	88
64) 4,6-Dinitro-2-methylphenol	15.27	198	130253	19.041	ng/uL	97
65) N-Nitrosodiphenylamine	15.40	169	647266	19.152	ng/uL	98
66) 4-Bromophenyl-phenylether	16.07	248	222506	18.799	ng/uL	91
67) Hexachlorobenzene	16.19	284	244851	18.643	ng/uL	97
68) Atrazine	16.36	200	233361	20.344	ng/uL	98
69) Pentachlorophenol	16.53	266	146986	18.928	ng/uL	98
70) Phenanthrene	16.92	178	1202594	18.453	ng/uL	98
72) Anthracene	17.01	178	1219214	18.424	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	328043	20.718	ng/uL	97
74) Pentachlorobenzene	14.45	250	291398	19.171	ng/uL	96
75) Carbazole	17.28	167	1120614	19.872	ng/uL	98
76) Di-n-butylphthalate	17.87	149	1299506	19.321	ng/uL	97
77) Fluoranthene	18.95	202	1440638	19.618	ng/uL	99
80) Pvrene	19.31	202	1535159	18.710	ng/uL	99
81) Butylbenzylphthalate	20.24	149	617805	19.734	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.02	252	494250	19.356	ng/uL	100
83) Benzo(a)anthracene	21.07	228	1611332	18.768	ng/uL	97
84) Bis(2-ethylhexyl)phthalate	21.04	149	977127	19.634	ng/uL	97
85) Chrysene	21.13	228	1555910	18.842	ng/uL	100
87) Di-n-octyl phthalate	21.90	149	1696792	21.928	ng/uL	100
88) Benzo(b)fluoranthene	22.60	252	1591344	19.512	ng/uL	99
89) Benzo(k)fluoranthene	22.64	252	1636223	19.934	ng/uL	99
91) Benzo(a)pyrene	23.13	252	1390204	19.327	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.31	276	1600629	18.809	ng/uL	97
93) Dibenzo(a,h)anthracene	25.32	278	1330638	18.624	ng/uL	99
94) Benzo(a,h,i)perylene	25.94	276	1288818	18.748	ng/uL	99

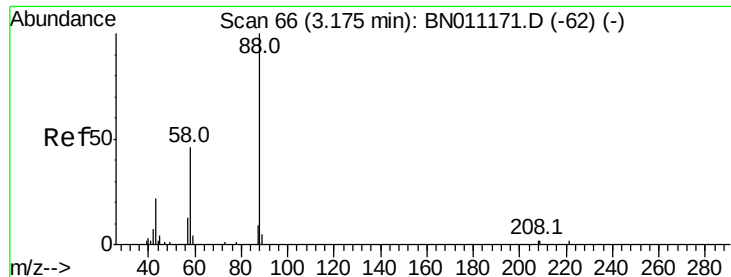
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071520\
Data File : BN011184.D
Acq On : 15 Jul 2020 20:02
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 14:43:41 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#2

1,4-Dioxane

Concen: 8.360 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

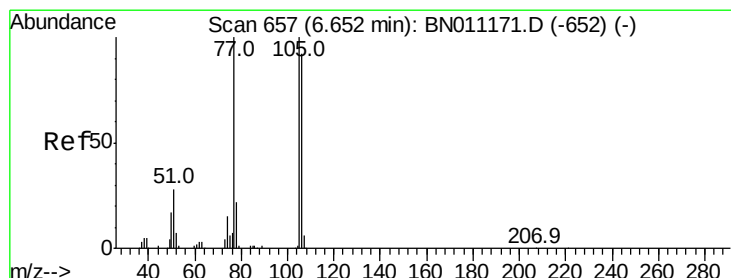
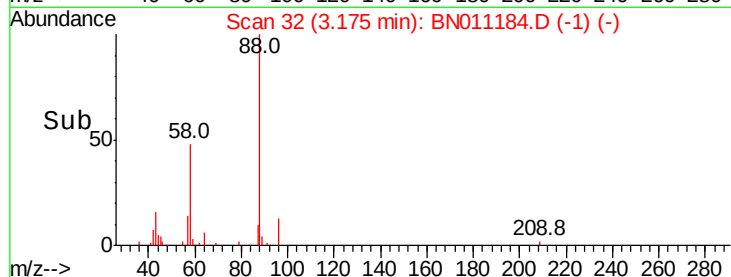
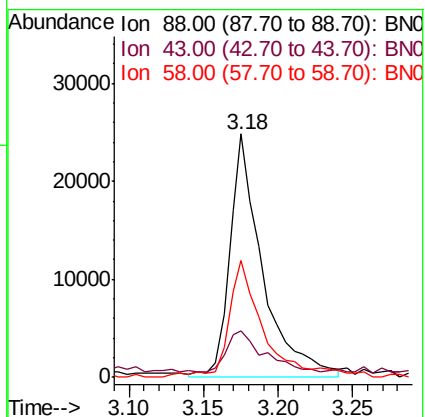
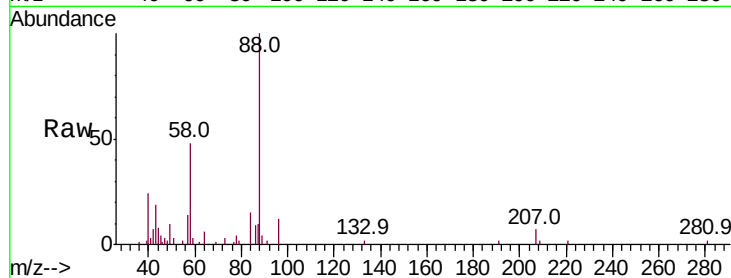
Tot Ion: 88 Resp: 38180

Ion Ratio Lower Upper

88 100

43 19.1 17.7 26.5

58 48.2 36.6 54.8



#4

Benzaldehyde

Concen: 25.523 ng/uL

RT: 6.65 min Scan# 623

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

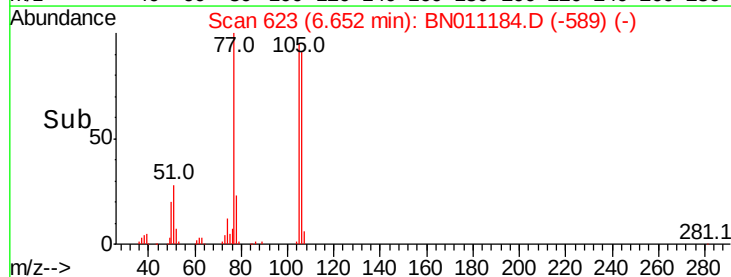
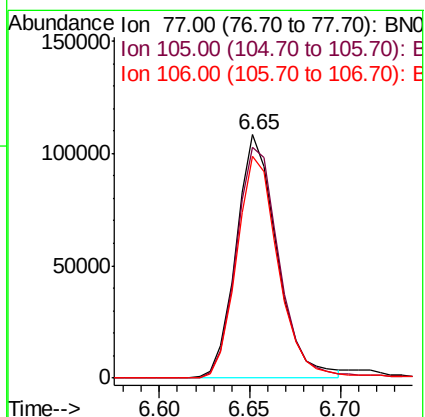
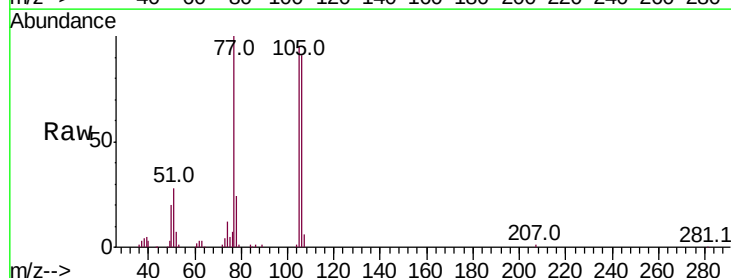
Tgt Ion: 77 Resp: 170647

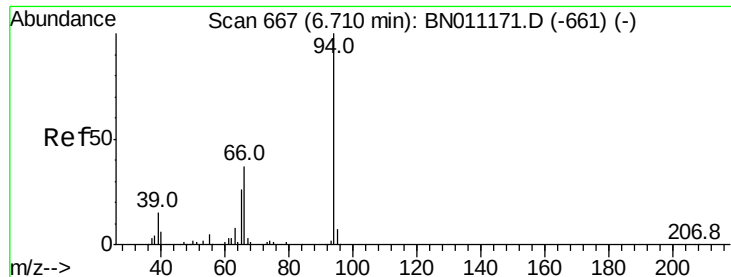
Ion Ratio Lower Upper

77 100

105 94.9 79.9 119.9

106 91.3 73.5 110.3





#6

Phenol

Concen: 19.849 ng/ul

RT: 6.72 min Scan# 634

Delta R.T. 0.01 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

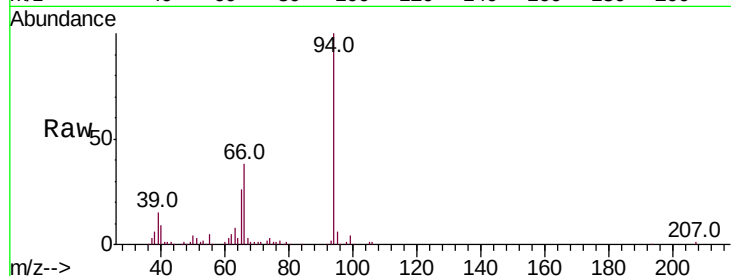
Tot Ion: 94 Resp: 286134

Ion Ratio Lower Upper

94 100

65 25.5 21.4 32.0

66 37.5 31.3 46.9



Abundance Ion 94.00 (93.70 to 94.70): BN011171.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BN011171.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BN011171.D (-661) (-)

6.72

250000

200000

150000

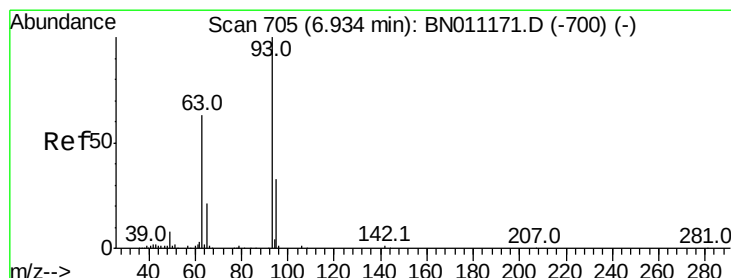
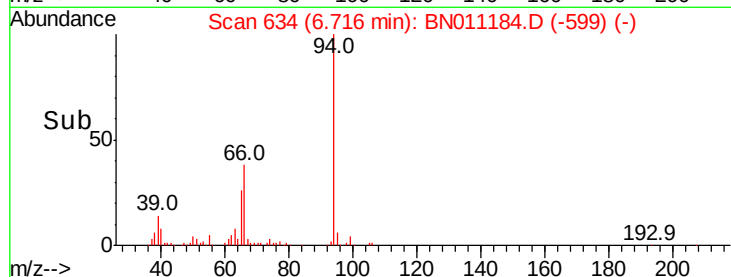
100000

50000

0

6.65 6.70 6.75

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.281 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

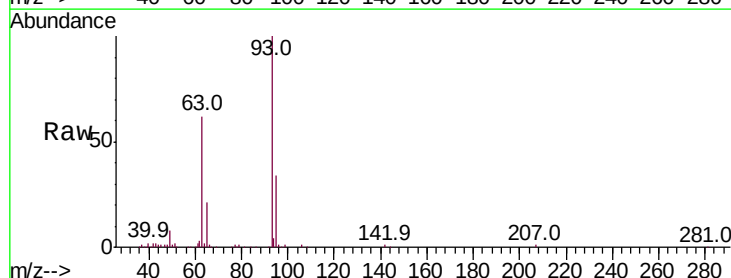
Tgt Ion: 93 Resp: 215925

Ion Ratio Lower Upper

93 100

63 62.3 50.5 75.7

95 33.9 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BN011171.D (-700) (-)

Ion 63.00 (62.70 to 63.70): BN011171.D (-700) (-)

Ion 95.00 (94.70 to 95.70): BN011171.D (-700) (-)

6.93

200000

150000

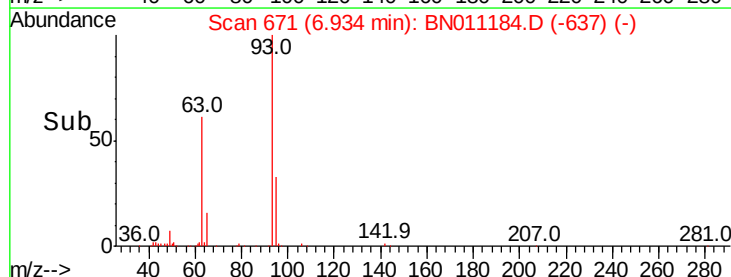
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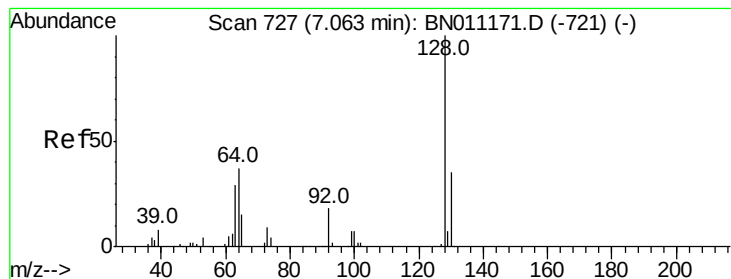
50000

0

6.90 6.95 7.00

Time-->





#10

2-Chlorophenol

Concen: 18.840 ng/ul

RT: 7.06 min Scan# 693

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

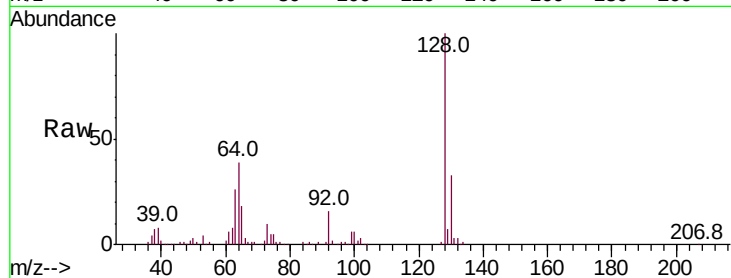
Tot Ion:128 Resp: 234952

Ion Ratio Lower Upper

128 100

64 38.9 33.8 50.6

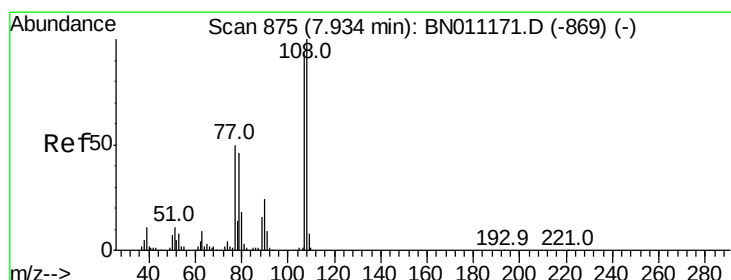
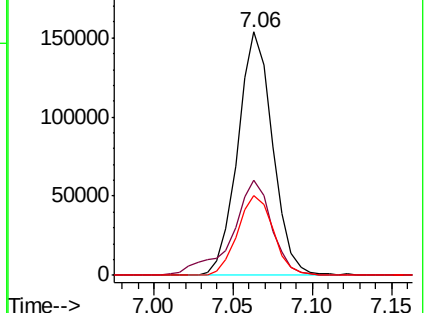
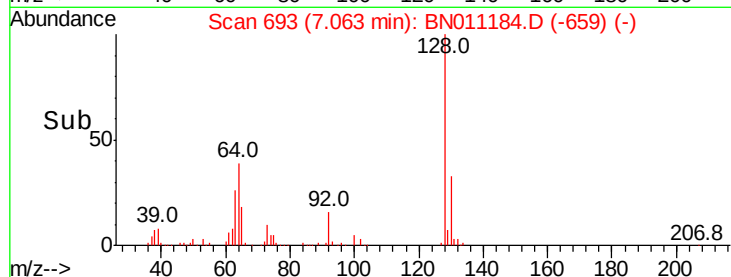
130 32.9 28.0 42.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.489 ng/ul

RT: 7.93 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN011184.D

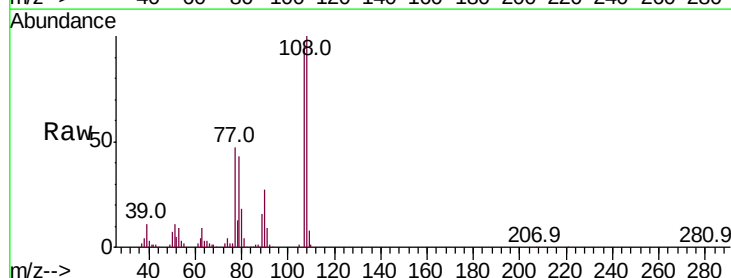
Acq: 15 Jul 2020 20:02

Tgt Ion:108 Resp: 220236

Ion Ratio Lower Upper

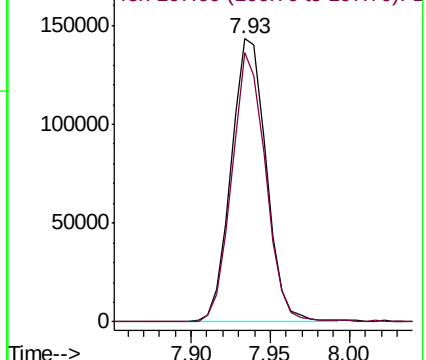
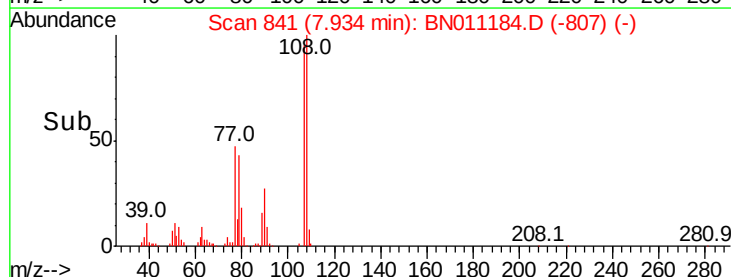
108 100

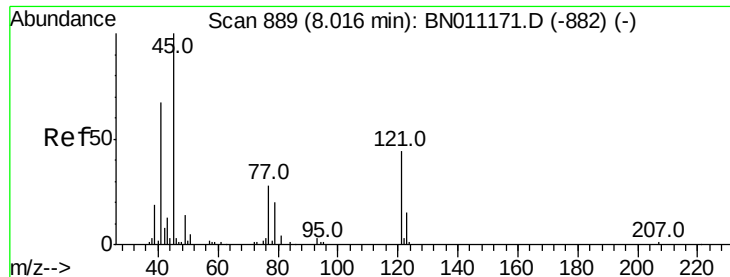
107 95.0 74.3 111.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

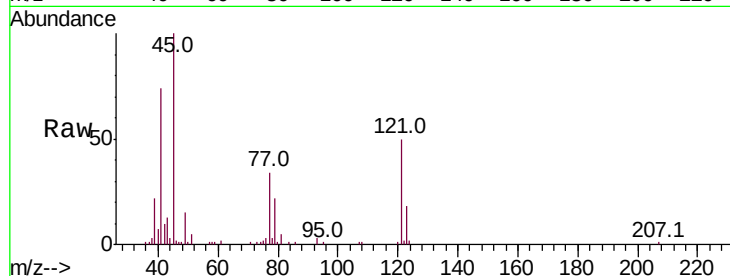




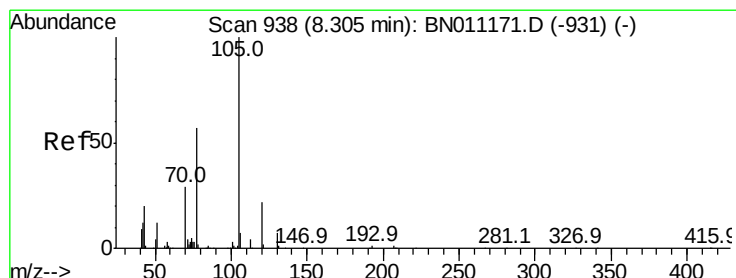
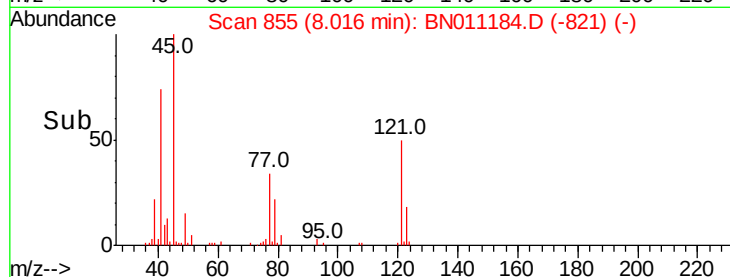
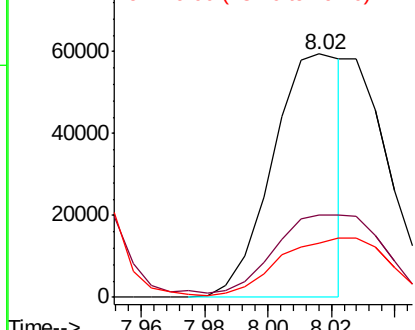
#12
2,2'-oxybis(1-Chloropropane)
Concen: 12.767 ng/ul
RT: 8.02 min Scan# 855
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 90902
Ion Ratio Lower Upper
45 100
77 33.7 24.1 36.1
79 22.0 17.8 26.6

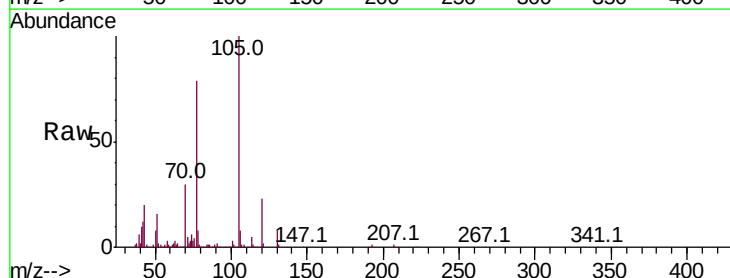


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

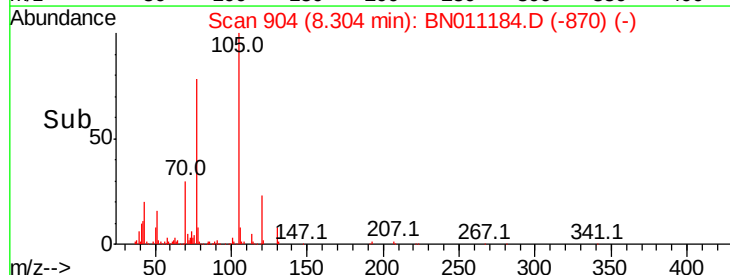
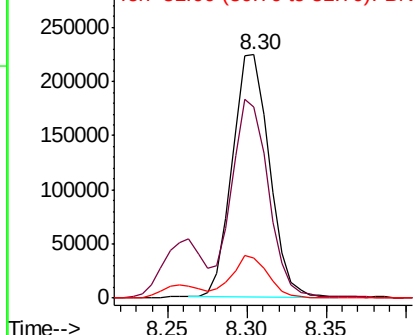


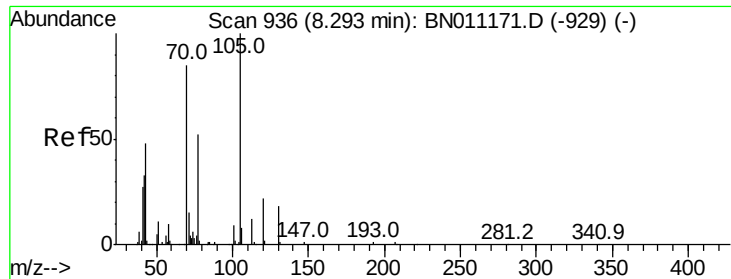
#14
Acetophenone
Concen: 19.621 ng/ul
RT: 8.30 min Scan# 904
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion:105 Resp: 363718
Ion Ratio Lower Upper
105 100
77 78.7 62.6 94.0
51 16.3 13.4 20.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 19.274 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 182274

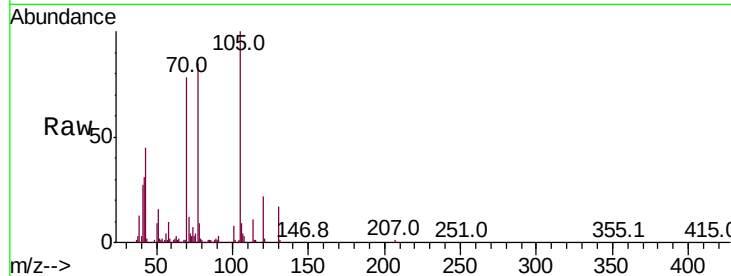
Ion	Ratio	Lower	Upper
70	100		
42	39.7	31.1	46.7
101	9.9	8.0	12.0
130	22.1	16.8	25.2

70 100

42 39.7 31.1 46.7

101 9.9 8.0 12.0

130 22.1 16.8 25.2

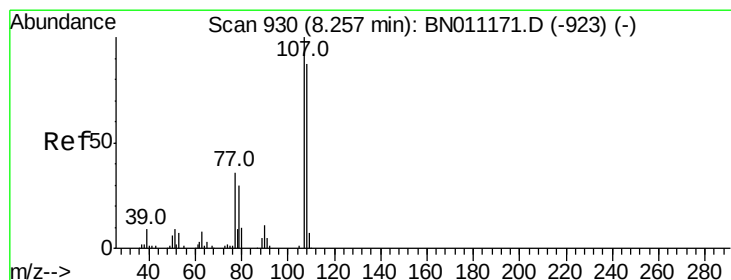
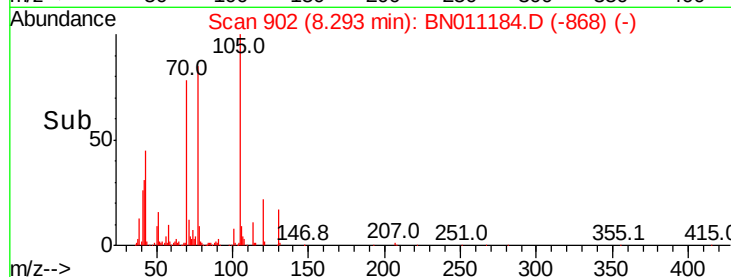
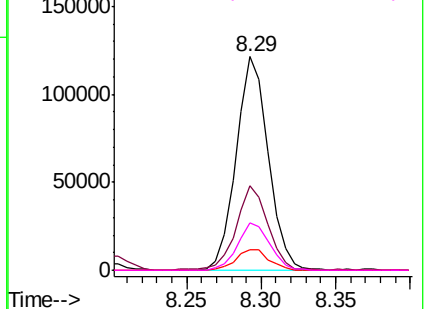


Abundance Ion 70.00 (69.70 to 70.70): BN011184.D (-868) (-)

Ion 42.00 (41.70 to 42.70): BN011184.D (-868) (-)

Ion 101.00 (100.70 to 101.70): BN011184.D (-868) (-)

Ion 130.00 (129.70 to 130.70): BN011184.D (-868) (-)



#16

4-Methylphenol

Concen: 20.332 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. 0.01 min

Lab File: BN011184.D

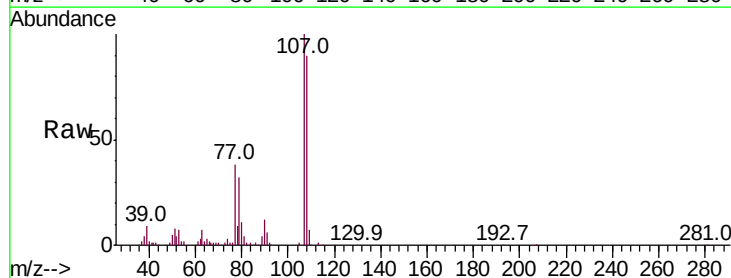
Acq: 15 Jul 2020 20:02

Tgt Ion: 108 Resp: 241155

Ion	Ratio	Lower	Upper
108	100		
107	111.4	91.6	137.4

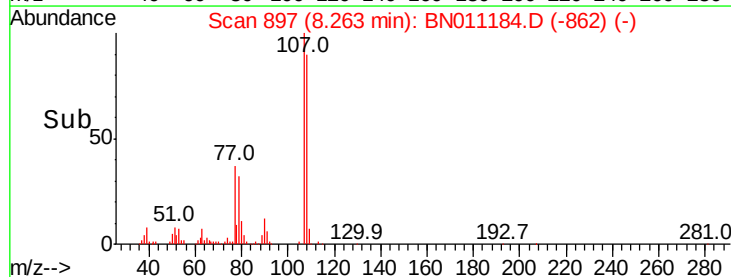
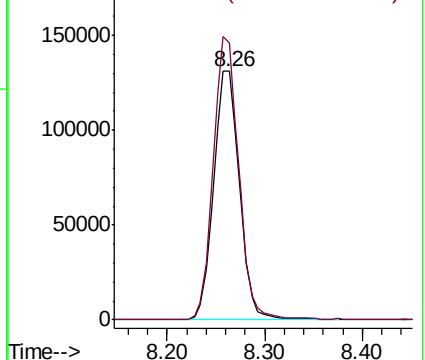
108 100

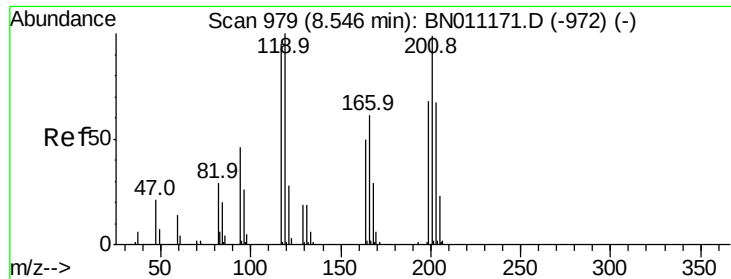
107 111.4 91.6 137.4



Abundance Ion 108.00 (107.70 to 108.70): BN011184.D (-862) (-)

Ion 107.00 (106.70 to 107.70): BN011184.D (-862) (-)

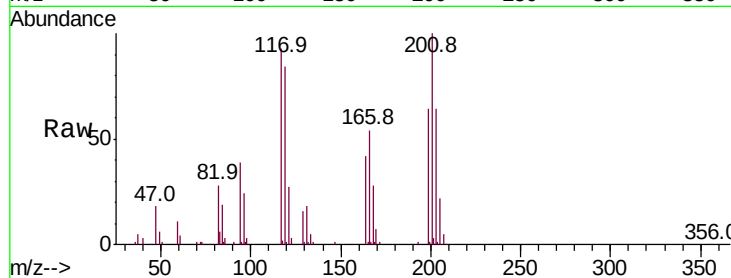




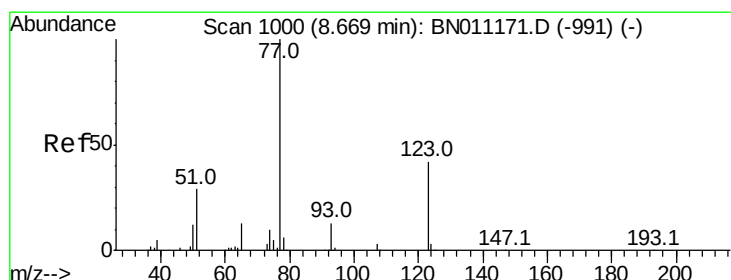
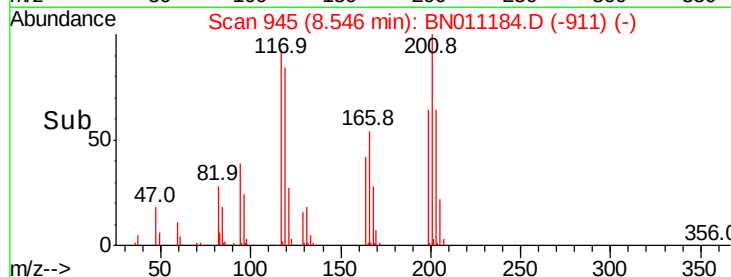
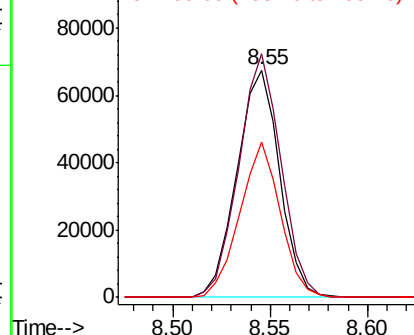
#17
Hexachloroethane
Concen: 18.851 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 102312
Ion Ratio Lower Upper
117 100
201 109.9 83.4 125.2
199 69.3 57.4 86.2

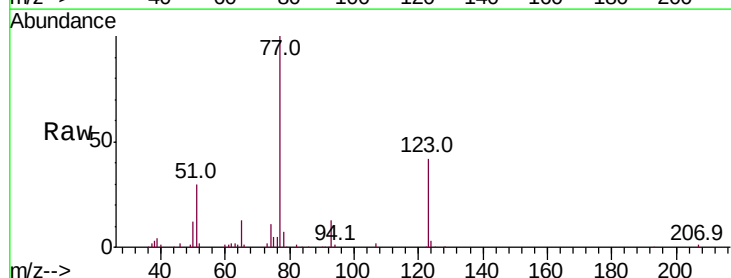


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

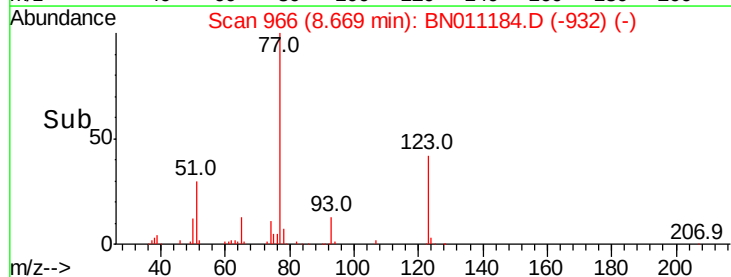
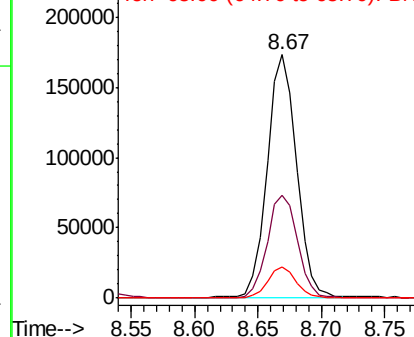


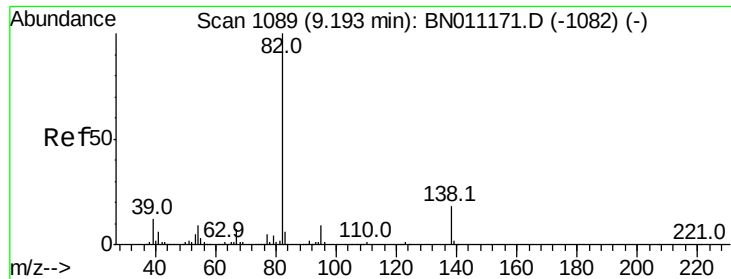
#20
Nitrobenzene
Concen: 18.549 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion: 77 Resp: 280876
Ion Ratio Lower Upper
77 100
123 42.4 33.7 50.5
65 12.5 10.0 15.0



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.548 ng/ul

RT: 9.19 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

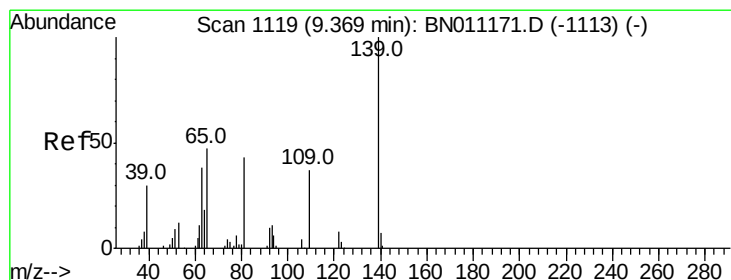
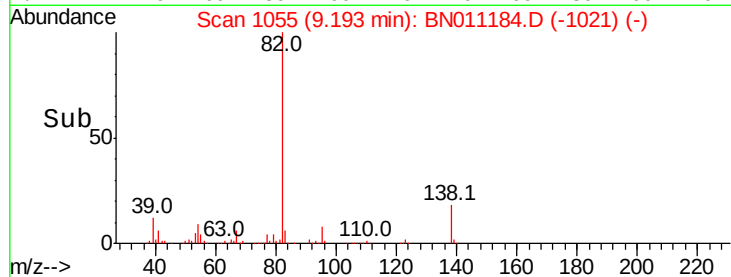
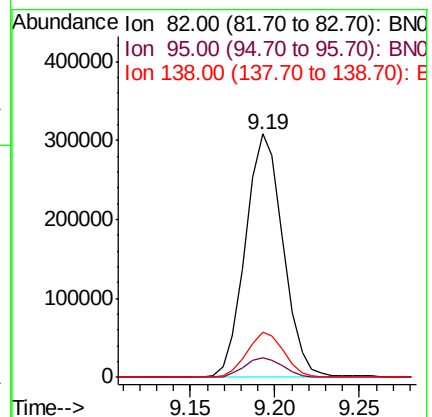
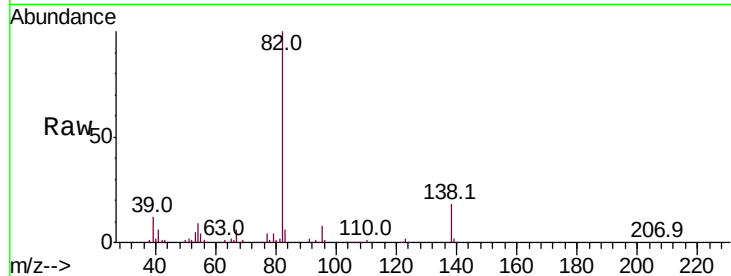
Tot Ion: 82 Resp: 480010

Ion Ratio Lower Upper

82 100

95 8.1 7.0 10.4

138 18.5 14.6 22.0



#23

2-Nitrophenol

Concen: 19.395 ng/ul

RT: 9.37 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

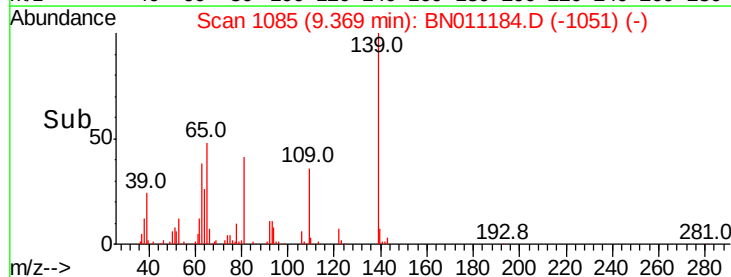
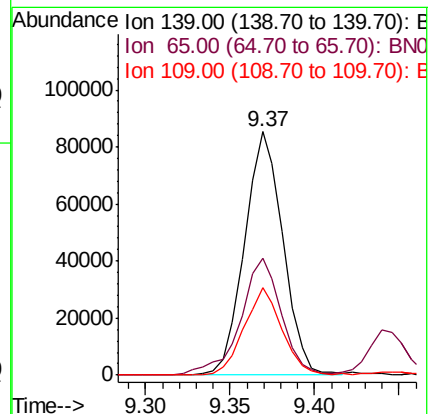
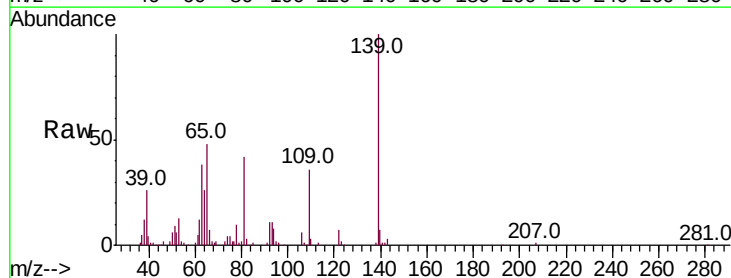
Tgt Ion: 139 Resp: 135274

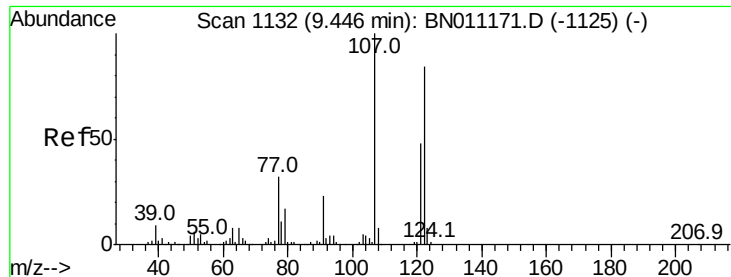
Ion Ratio Lower Upper

139 100

65 48.2 39.8 59.6

109 35.9 29.5 44.3

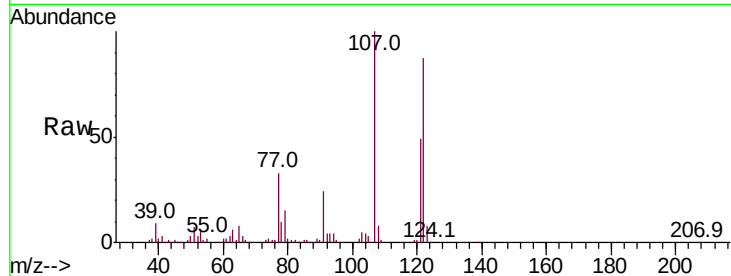




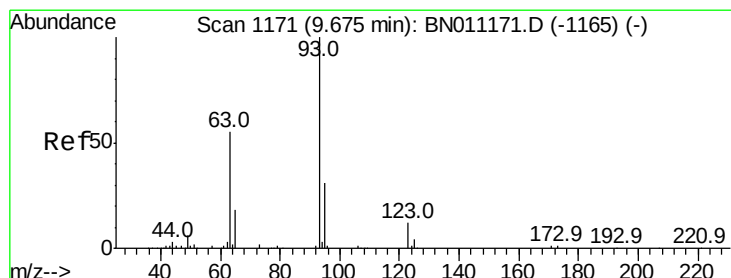
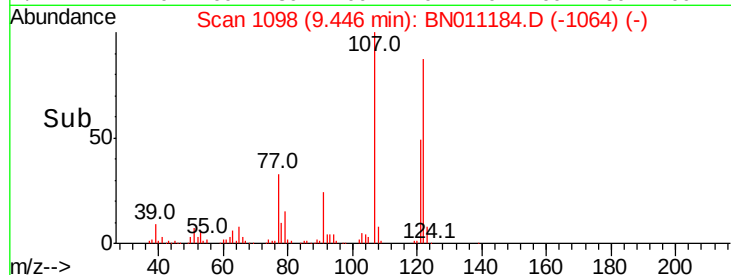
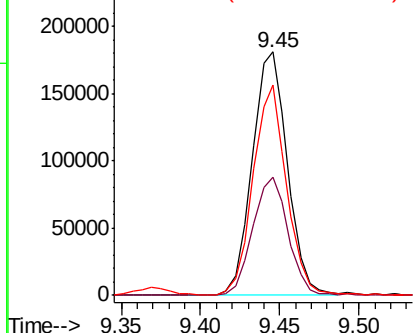
#24
 2,4-Dimethylphenol
 Concen: 19.200 ng/ul
 RT: 9.45 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.6	38.4	57.6
122	86.6	67.0	100.6

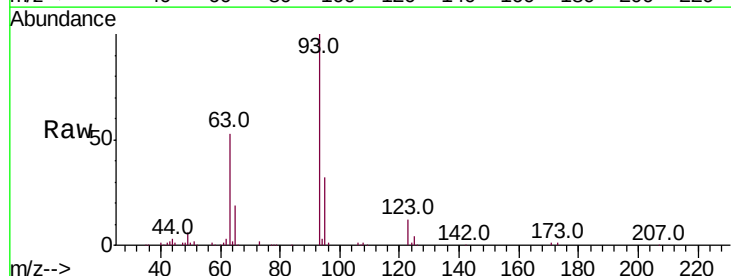


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

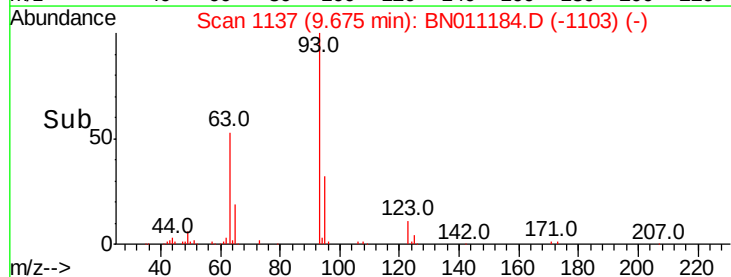
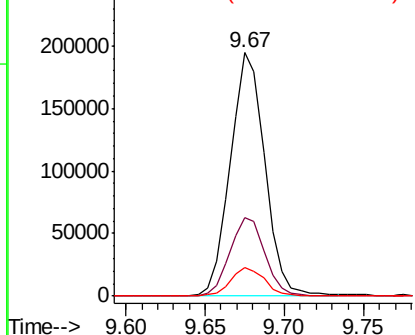


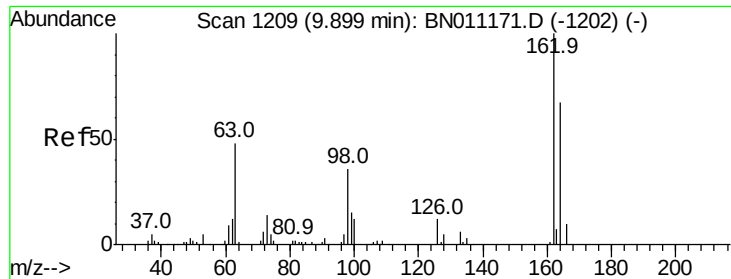
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.812 ng/ul
 RT: 9.67 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.7	37.1
123	11.6	9.4	14.0



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

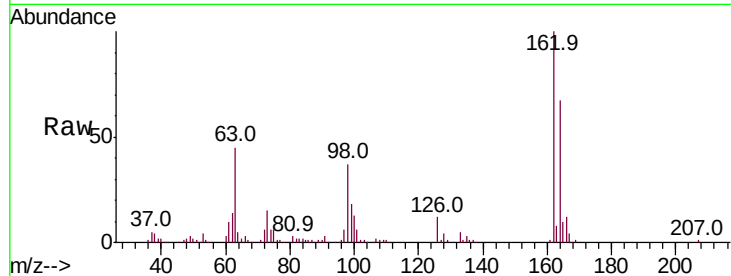




#27
2,4-Dichlorophenol
Concen: 19.095 ng/ul
RT: 9.90 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.4	53.5	80.3
98	36.8	28.5	42.7

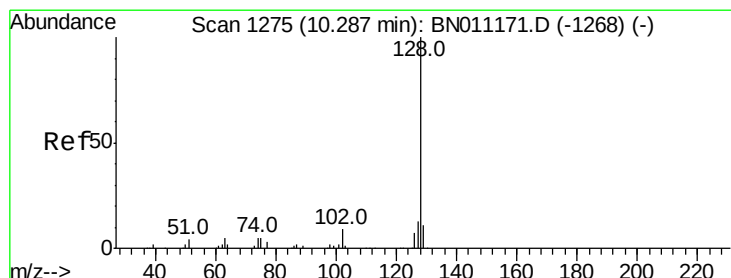
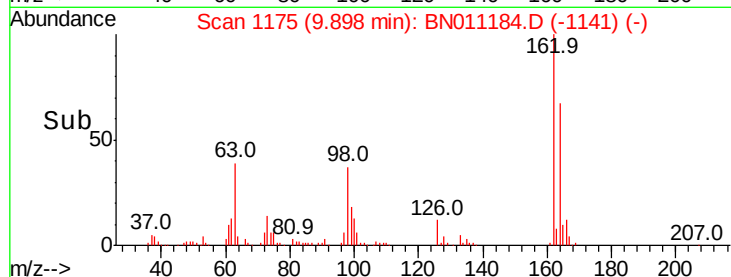
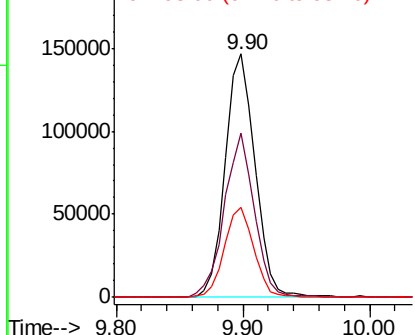


Abundance

Ion 162.00 (161.70 to 162.70): E

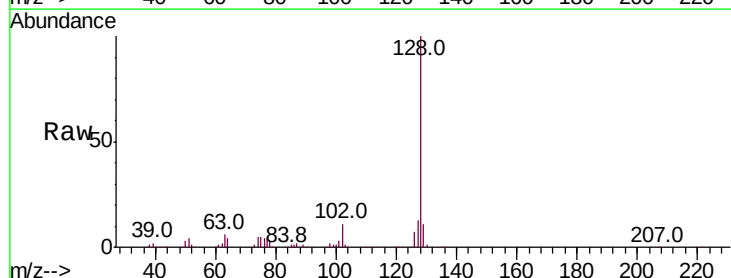
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
Naphthalene
Concen: 18.361 ng/ul
RT: 10.29 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.8	10.1	15.1

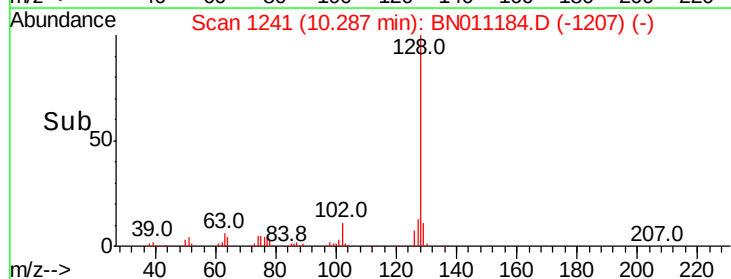
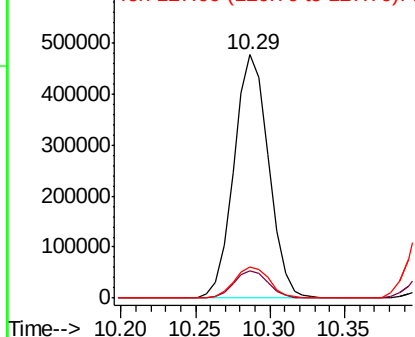


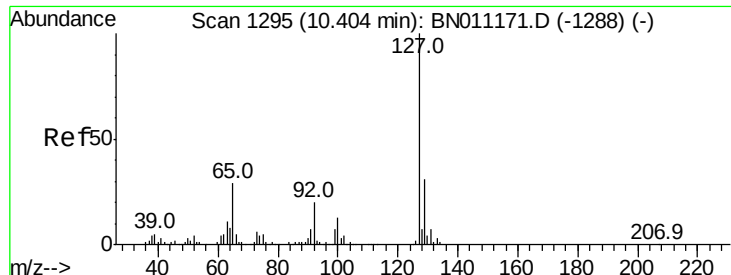
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

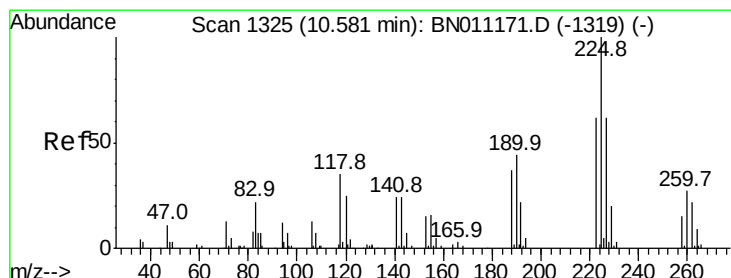
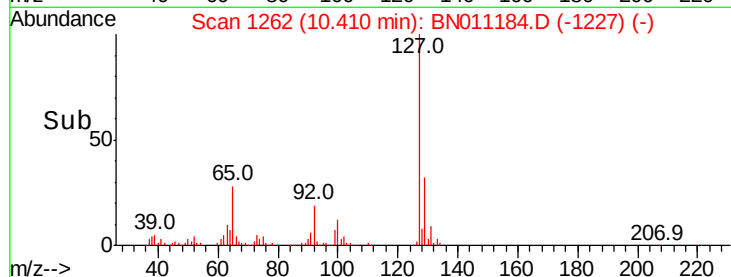
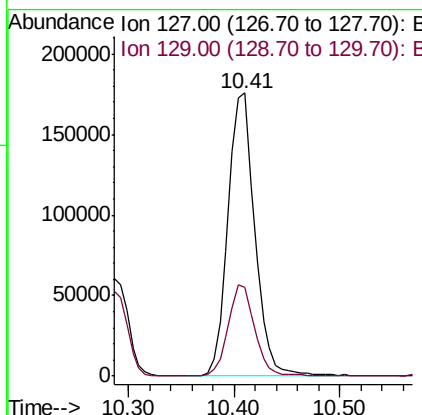
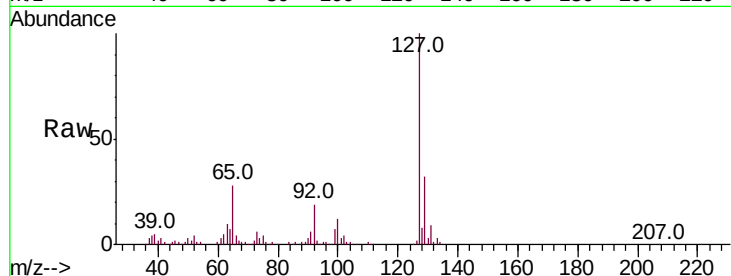




#30
4-Chloroaniline
Concen: 23.401 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

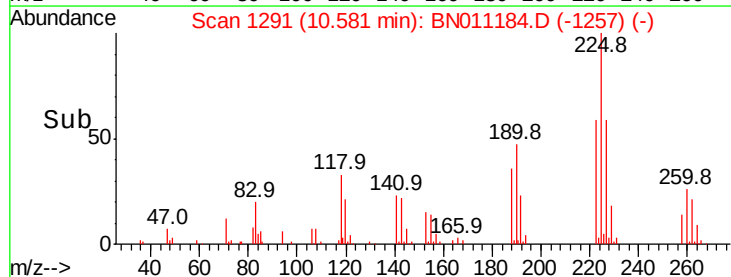
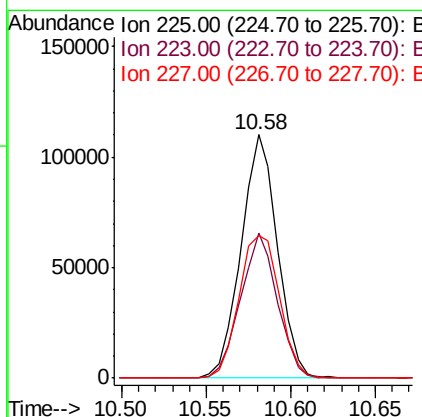
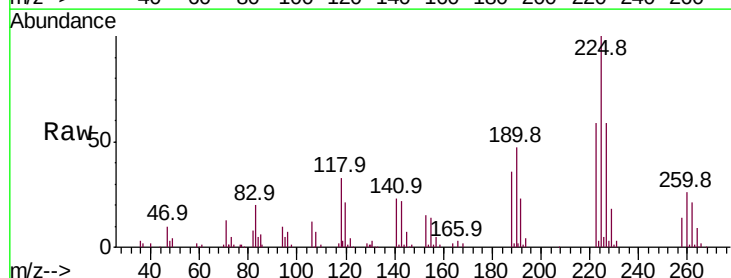
Instrument :
BNA_N
ClientSampled :

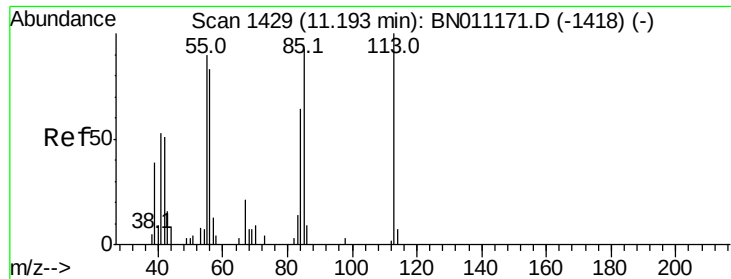
Tot Ion:127 Resp: 309411
Ion Ratio Lower Upper
127 100
129 31.5 25.0 37.6



#31
Hexachlorobutadiene
Concen: 19.009 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion:225 Resp: 164877
Ion Ratio Lower Upper
225 100
223 59.4 49.4 74.0
227 58.6 49.8 74.8





#32

Caprolactam

Concen: 11.078 ng/ul

RT: 11.19 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

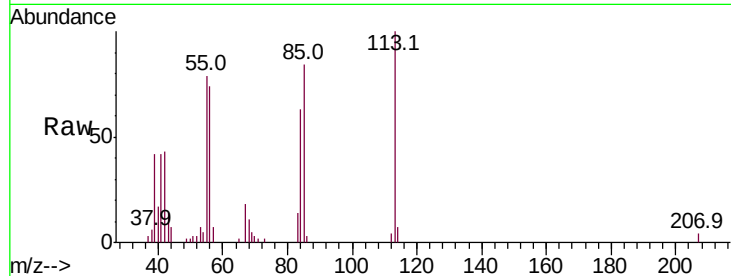
Tot Ion:113 Resp: 37274

Ion Ratio Lower Upper

113 100

55 78.9 72.4 108.6

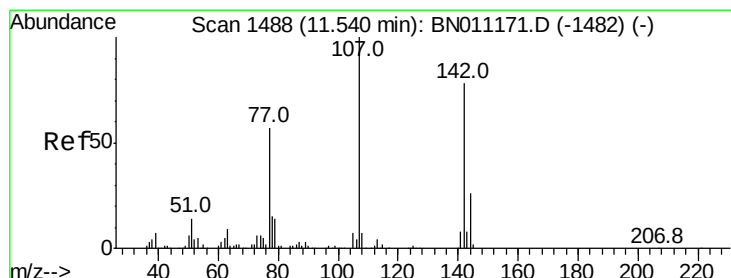
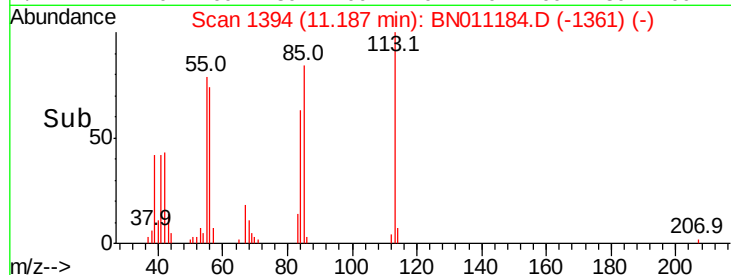
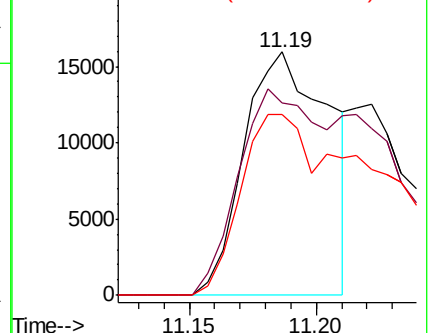
56 74.2 66.6 100.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 18.970 ng/ul

RT: 11.54 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

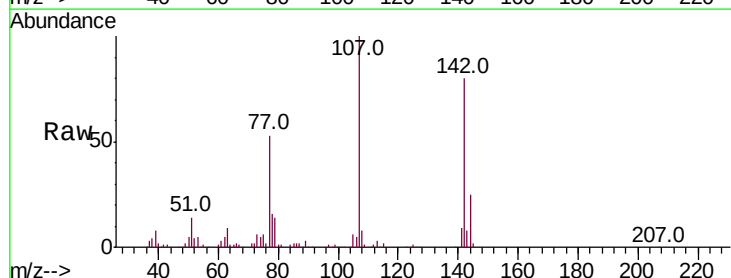
Tgt Ion:107 Resp: 254907

Ion Ratio Lower Upper

107 100

144 25.2 21.2 31.8

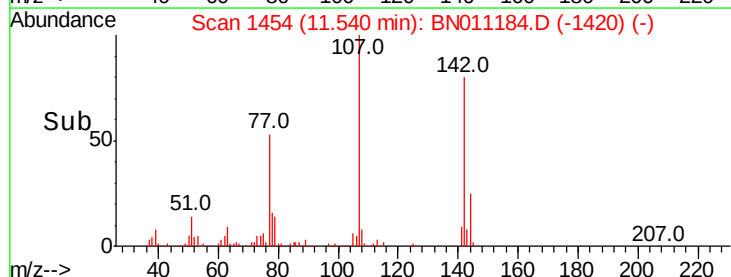
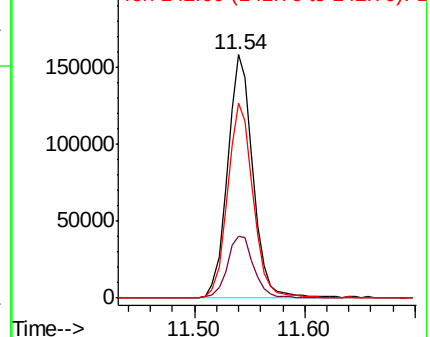
142 80.2 62.1 93.1

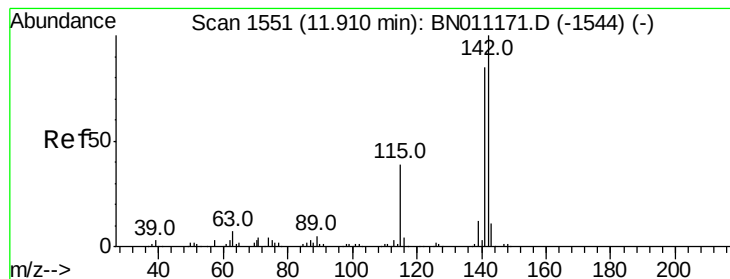


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.524 ng/uL

RT: 11.91 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

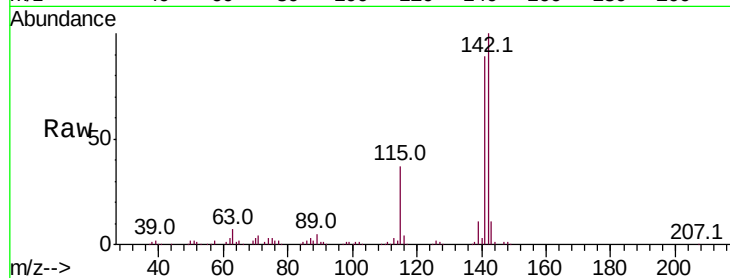
ClientSampleId :

Tot Ion:142 Resp: 565473

Ion Ratio Lower Upper

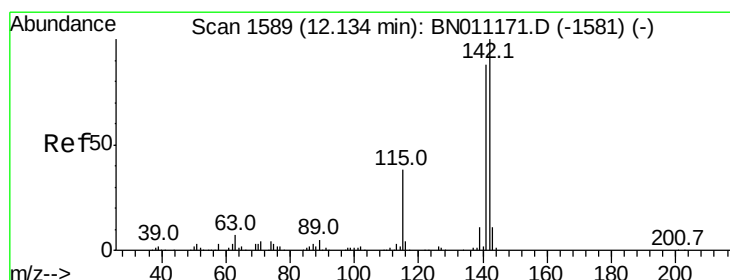
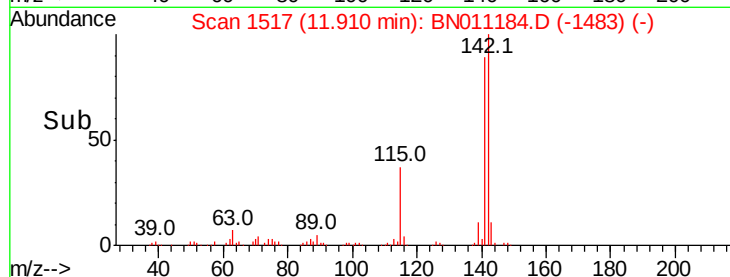
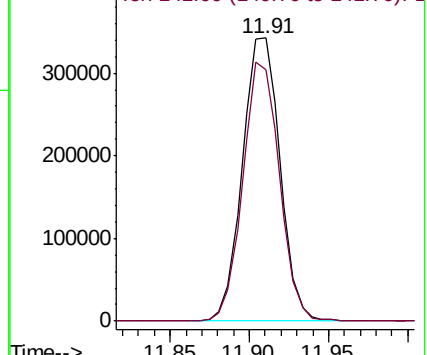
142 100

141 88.8 68.1 102.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.479 ng/uL

RT: 12.13 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

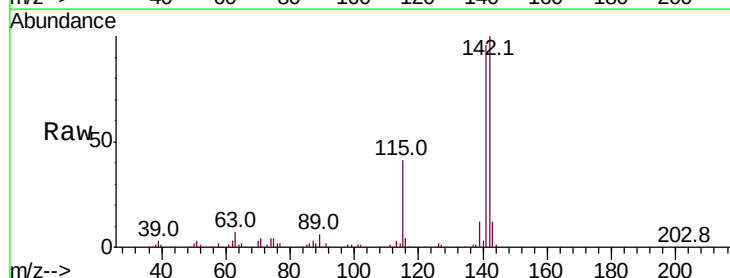
Tgt Ion:142 Resp: 524071

Ion Ratio Lower Upper

142 100

141 93.1 73.0 109.6

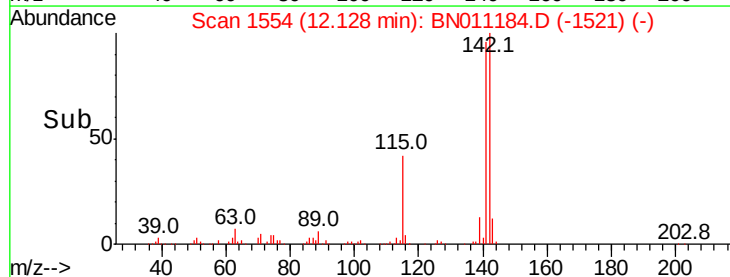
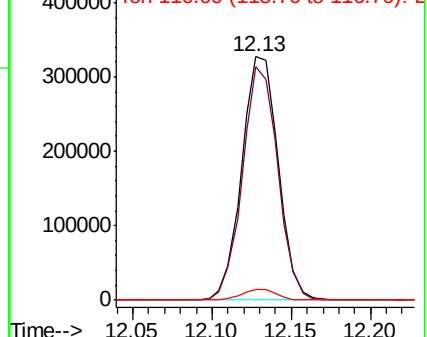
116 4.2 3.4 5.2

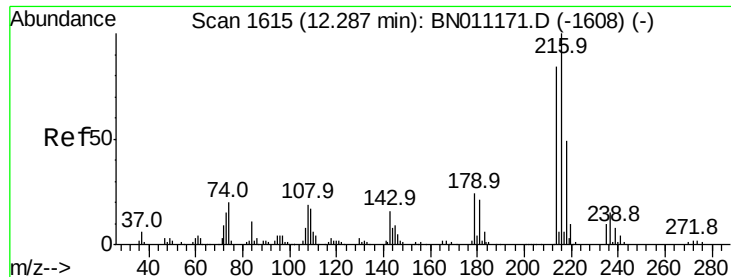


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

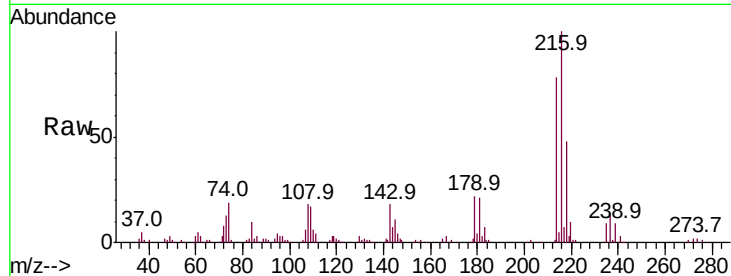




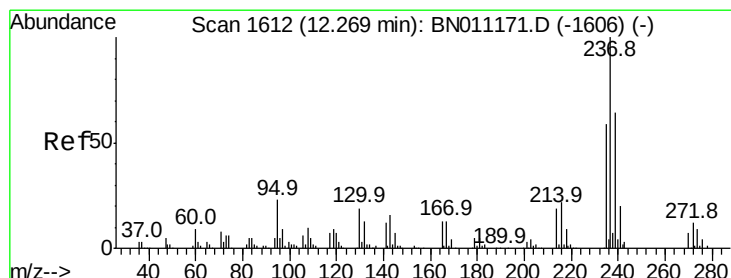
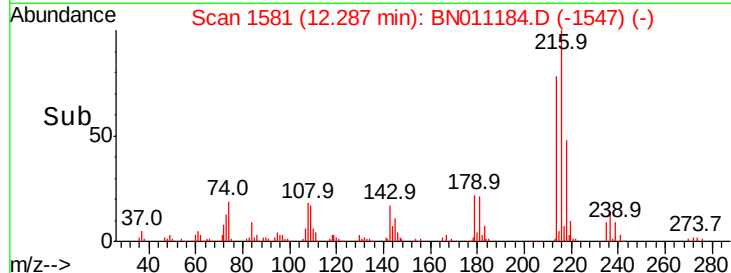
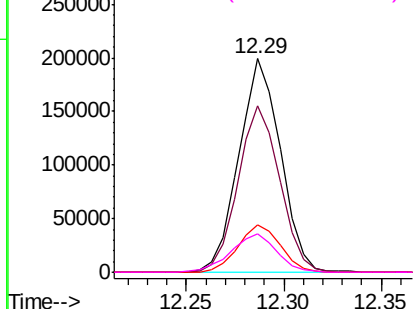
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.097 ng/ul
 RT: 12.29 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	294487
Ion	Ratio	Lower	Upper
216	100		
214	77.6	66.8	100.2
179	22.5	19.0	28.4
108	18.1	15.1	22.7

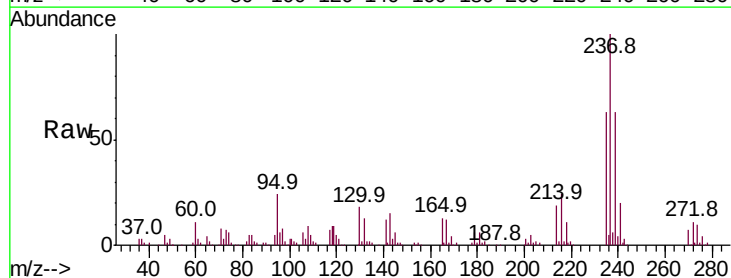


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

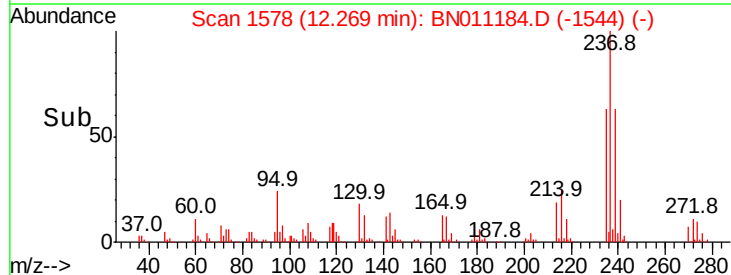
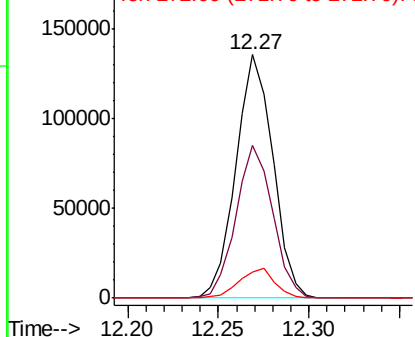


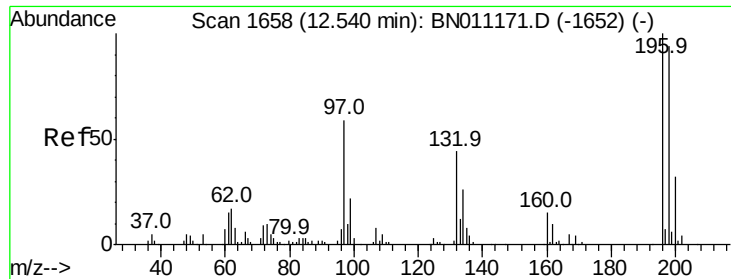
#38
 Hexachlorocyclopentadiene
 Concen: 19.297 ng/ul
 RT: 12.27 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Tgt Ion:	237	Resp:	193481
Ion	Ratio	Lower	Upper
237	100		
235	62.9	47.3	70.9
272	11.3	9.8	14.6



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

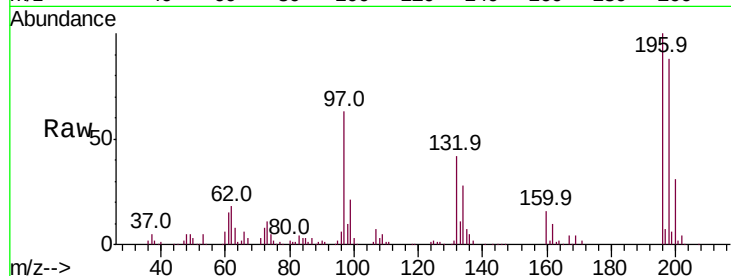




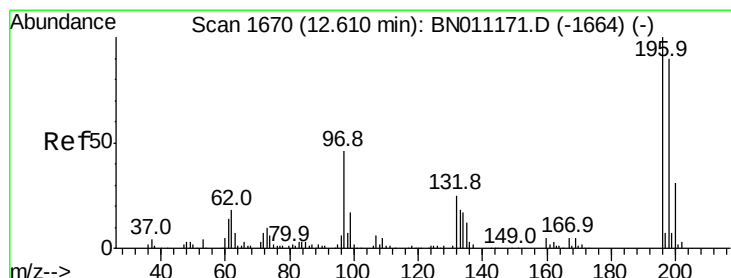
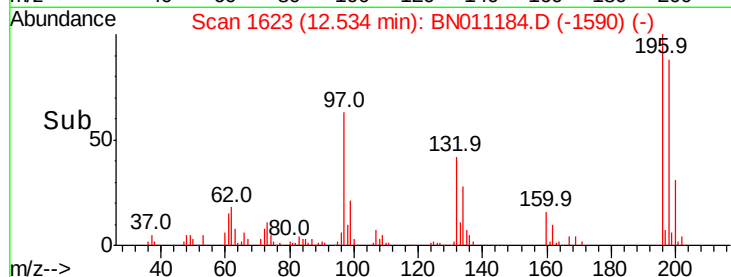
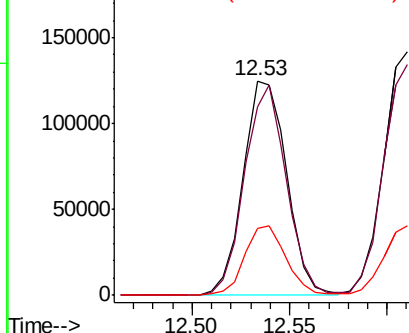
#39
 2,4,6-Trichlorophenol
 Concen: 18.616 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	196	Resp	192796
Ion Ratio	100	Lower	Upper
196	100		
198	88.2	75.7	113.5
200	31.5	25.5	38.3

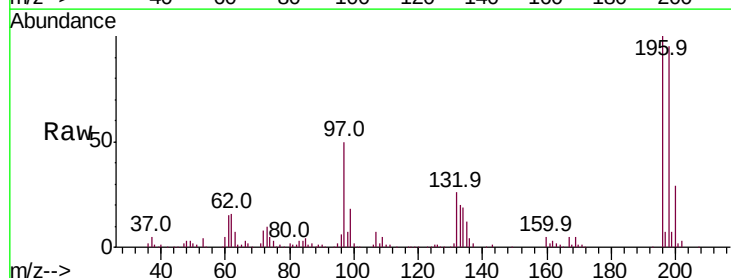


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

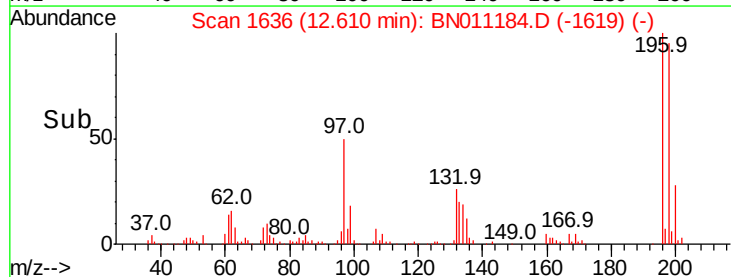
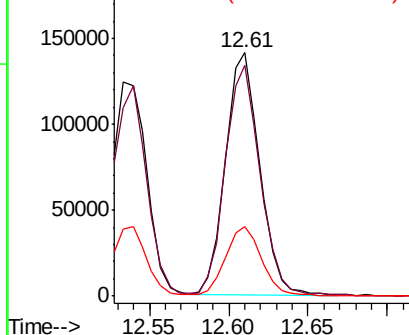


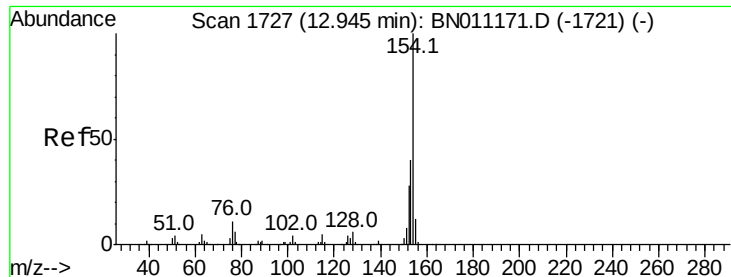
#40
 2,4,5-Trichlorophenol
 Concen: 18.169 ng/ul
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Tgt Ion	196	Resp	210807
Ion Ratio	100	Lower	Upper
196	100		
198	94.8	71.5	107.3
200	28.6	24.8	37.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 18.887 ng/ul

RT: 12.95 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

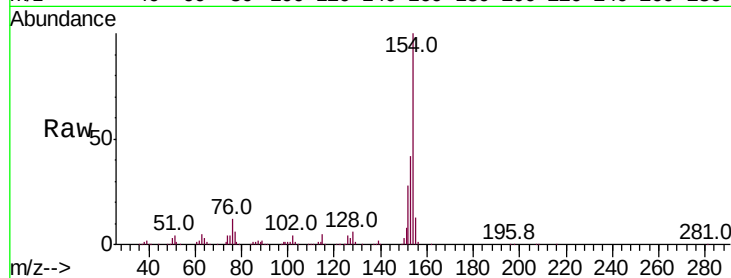
Tot Ion:154 Resp: 762117

Ion Ratio Lower Upper

154 100

153 41.6 32.4 48.6

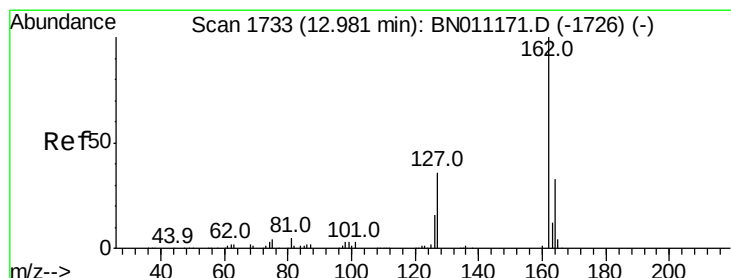
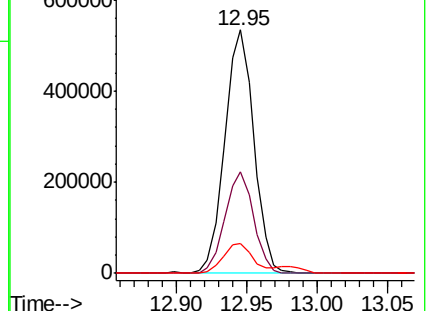
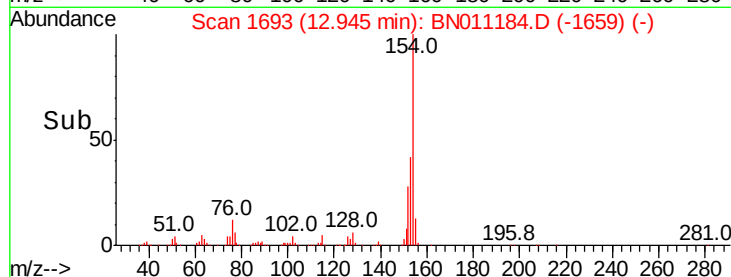
76 12.1 9.1 13.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO



#42

2-Chloronaphthalene

Concen: 18.901 ng/ul

RT: 12.98 min Scan# 1699

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

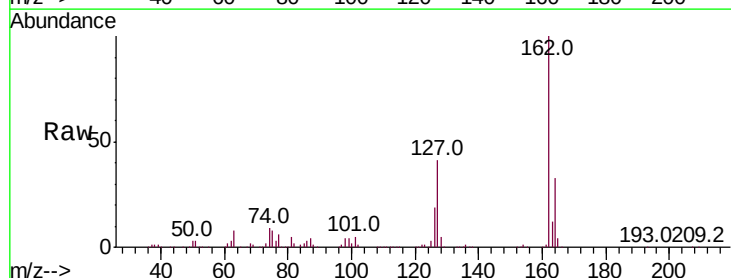
Tgt Ion:162 Resp: 605104

Ion Ratio Lower Upper

162 100

164 32.9 26.1 39.1

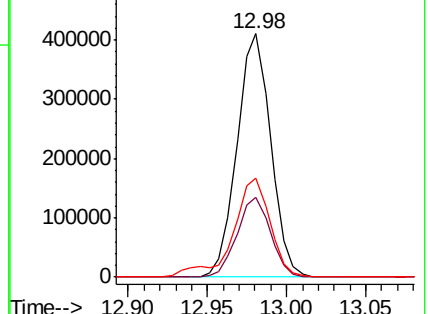
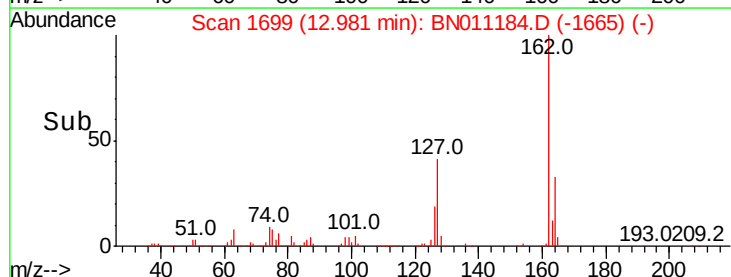
127 40.7 31.9 47.9

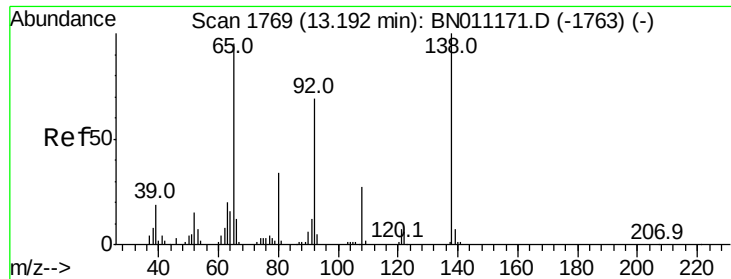


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 18.016 ng/ul

RT: 13.19 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

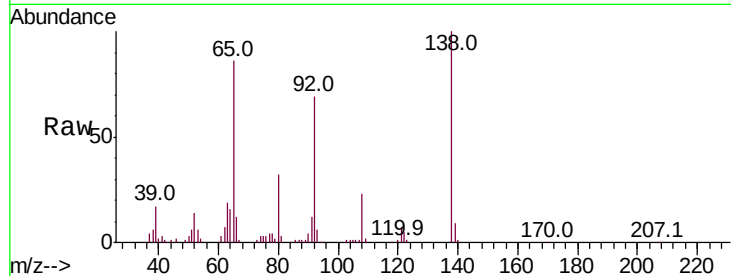
Tot Ion: 65 Resp: 146042

Ion Ratio Lower Upper

65 100

92 79.6 58.4 87.6

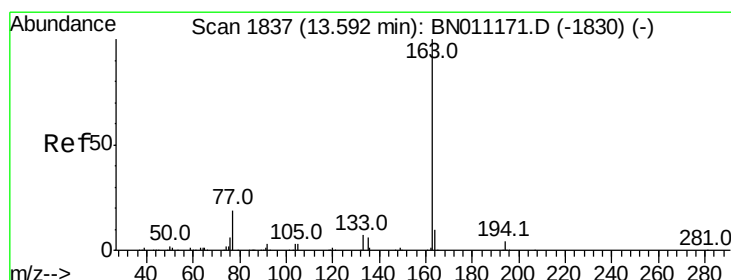
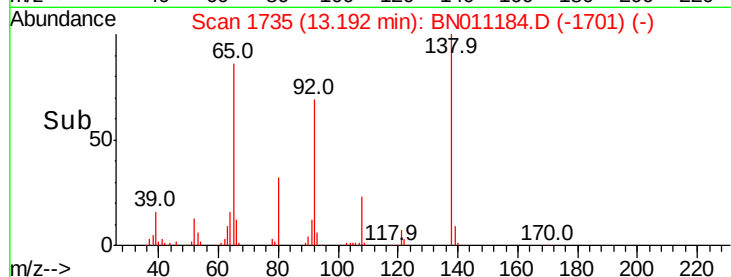
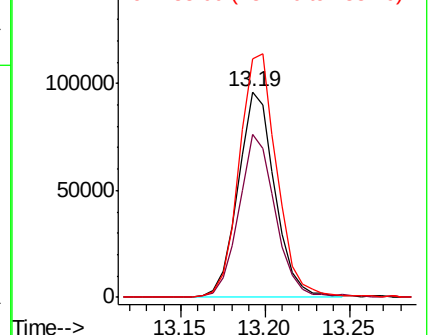
138 116.0 84.2 126.2



Abundance Ion 65.00 (64.70 to 65.70): BN011171.D (-1763) (-)

Ion 92.00 (91.70 to 92.70): BN011171.D (-1763) (-)

Ion 138.00 (137.70 to 138.70): BN011171.D (-1763) (-)



#45

Dimethylphthalate

Concen: 18.348 ng/ul

RT: 13.59 min Scan# 1803

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

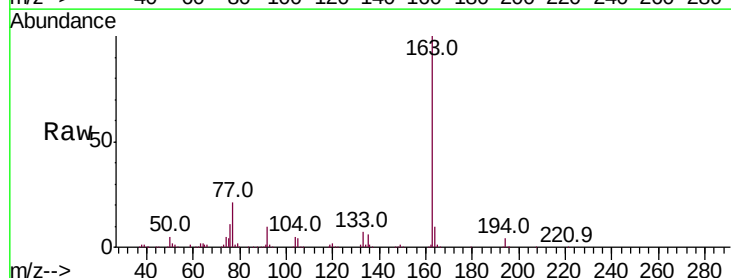
Tgt Ion:163 Resp: 746951

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

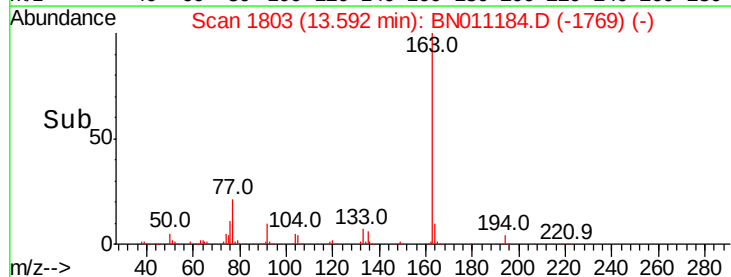
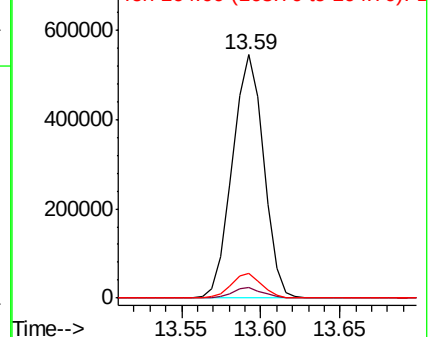
164 10.2 7.8 11.8

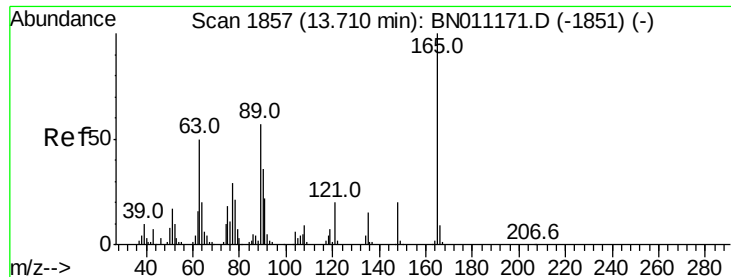


Abundance Ion 163.00 (162.70 to 163.70): BN011171.D (-1830) (-)

Ion 194.00 (193.70 to 194.70): BN011171.D (-1830) (-)

Ion 164.00 (163.70 to 164.70): BN011171.D (-1830) (-)

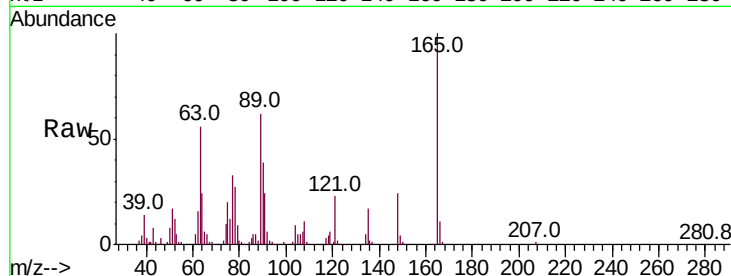




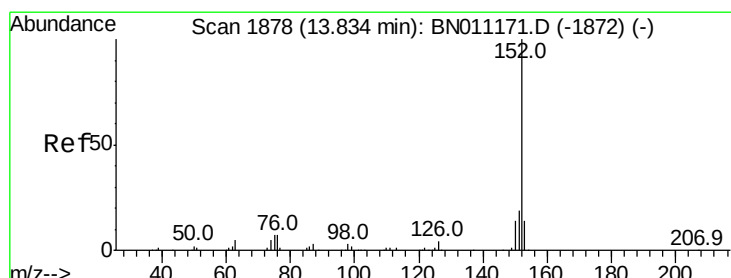
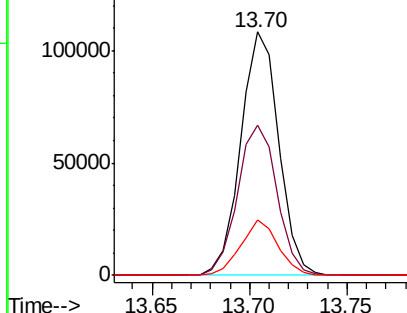
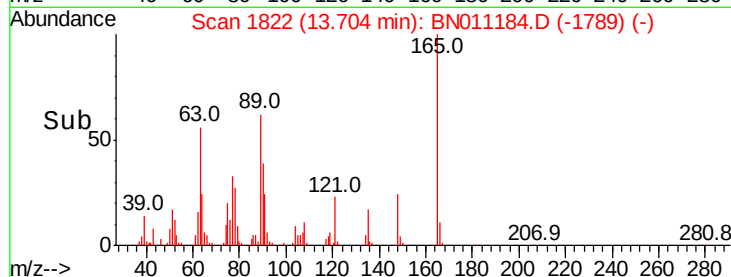
#46
2,6-Dinitrotoluene
Concen: 18.140 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	61.7	46.2	69.4
121	22.6	16.3	24.5

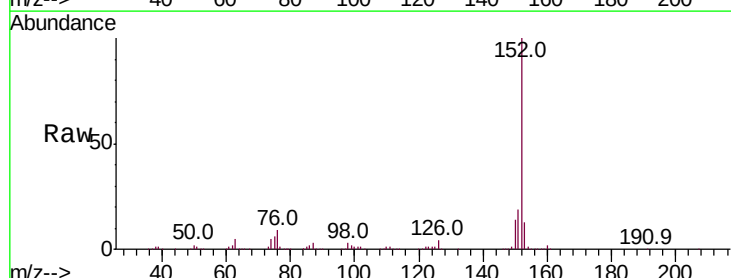


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

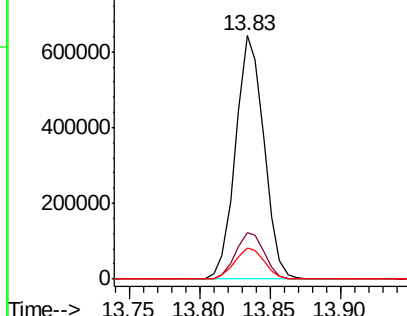
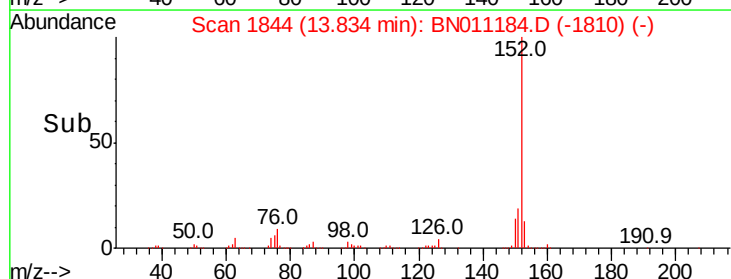


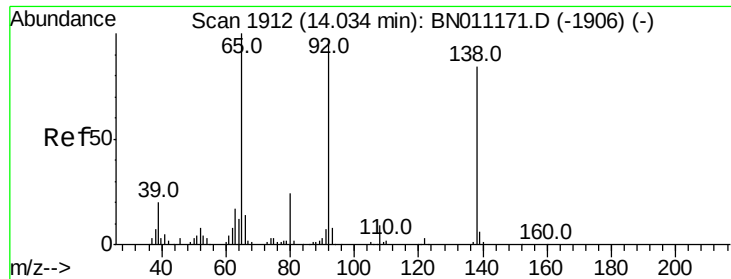
#48
Acenaphthylene
Concen: 18.599 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.3	22.9
153	12.7	11.1	16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 19.792 ng/ul

RT: 14.03 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

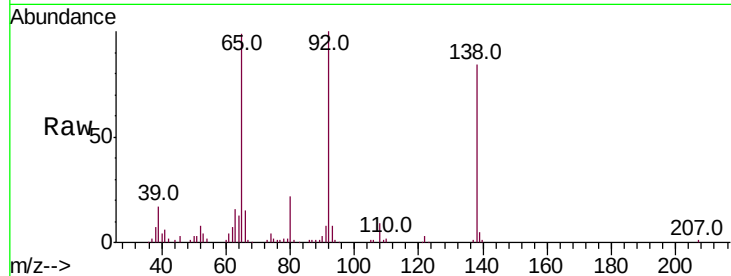
Tot Ion:138 Resp: 147341

Ion Ratio Lower Upper

138 100

108 10.2 8.8 13.2

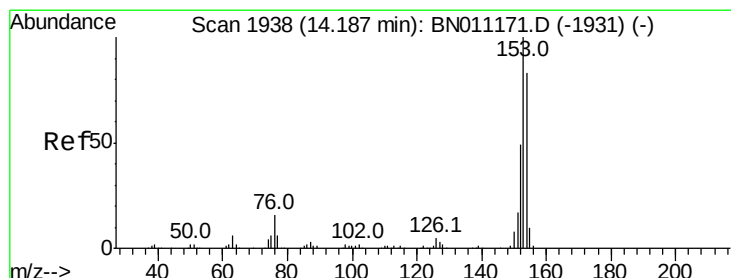
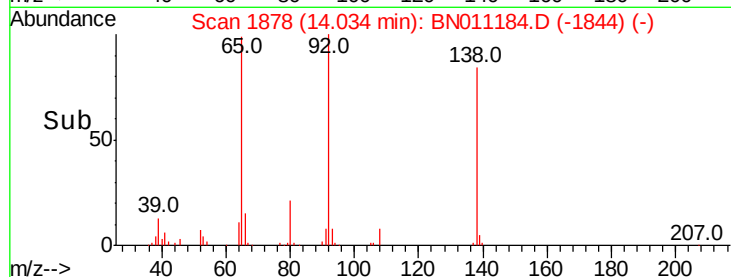
92 118.9 93.1 139.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 18.403 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

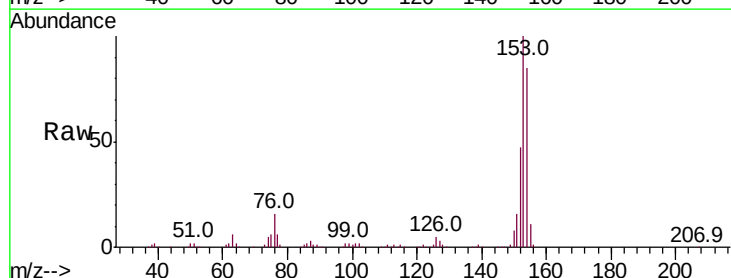
Tgt Ion:153 Resp: 624236

Ion Ratio Lower Upper

153 100

152 46.7 39.3 58.9

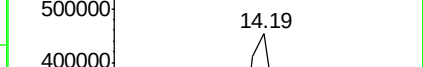
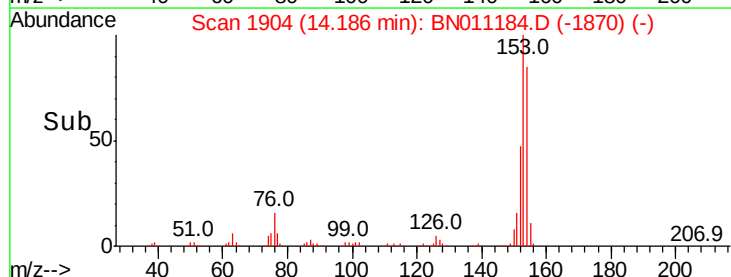
154 85.5 66.5 99.7

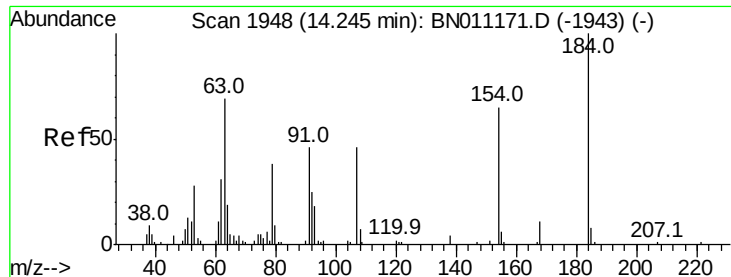


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

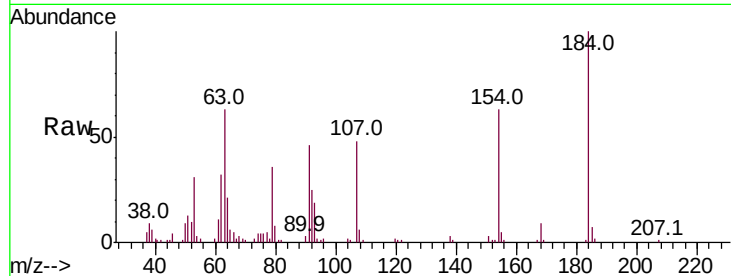




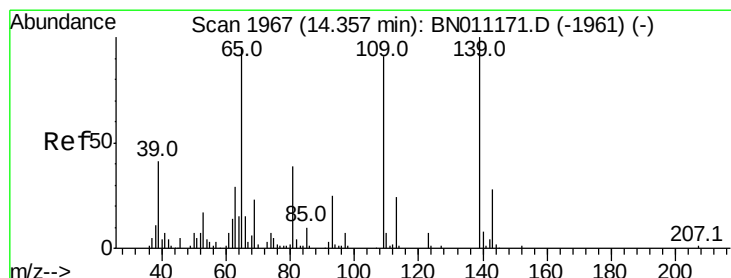
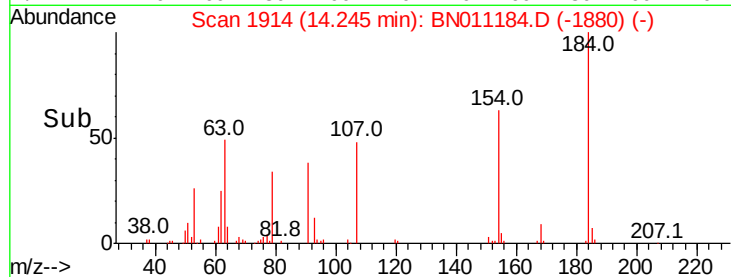
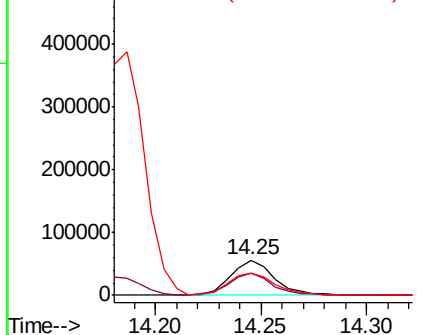
#51
2,4-Dinitrophenol
Concen: 17.100 ng/ul
RT: 14.25 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.8	55.6	83.4
154	63.1	55.1	82.7

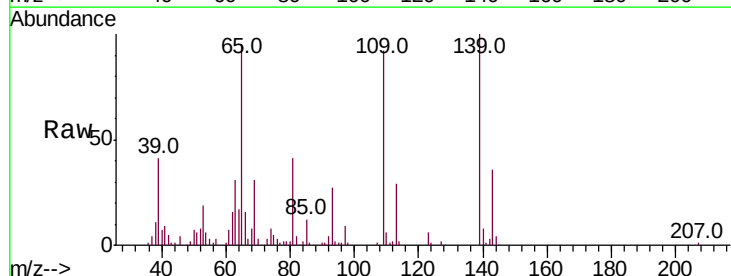


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

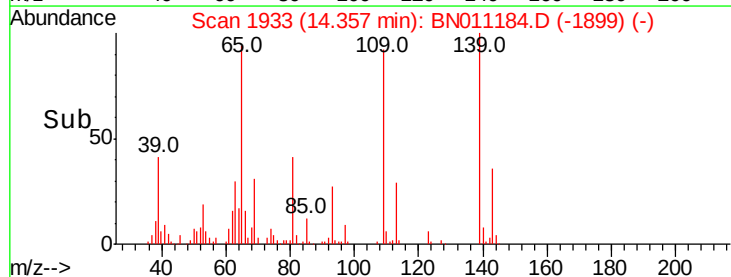
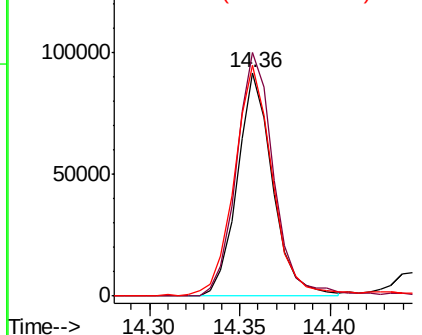


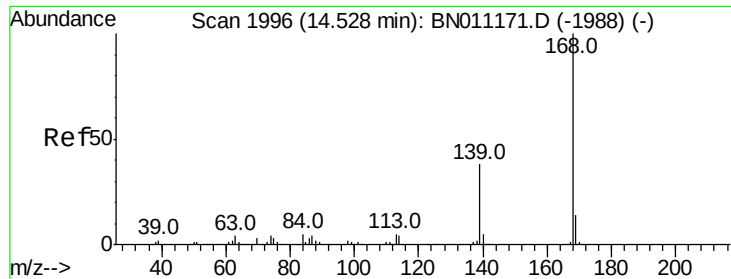
#53
4-Nitrophenol
Concen: 18.740 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion	Ratio	Lower	Upper
109	100		
139	108.9	87.8	131.6
65	103.0	83.6	125.4



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 18.516 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

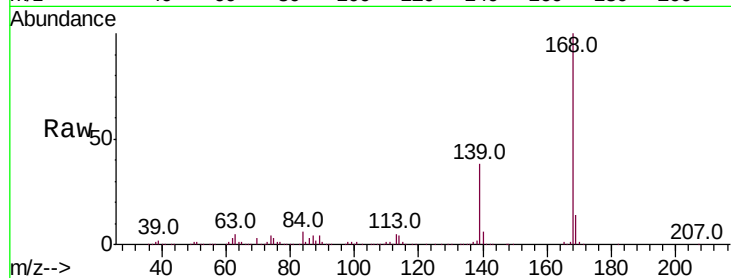
ClientSampleId :

Tot Ion:168 Resp: 900018

Ion Ratio Lower Upper

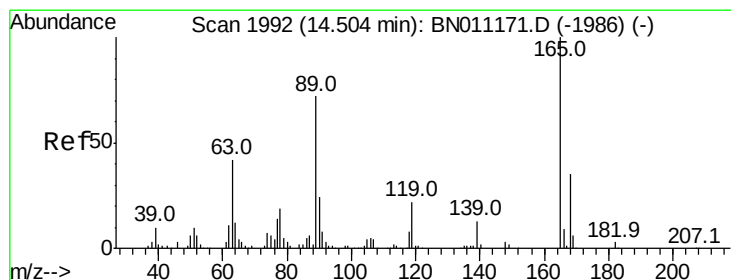
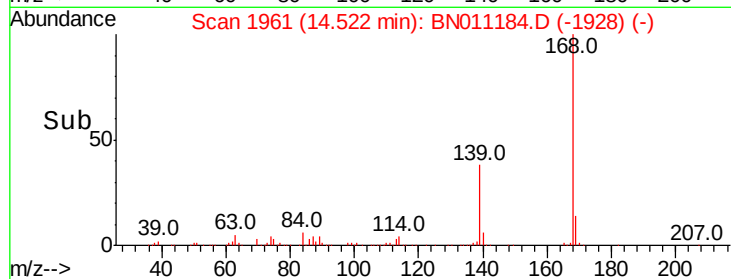
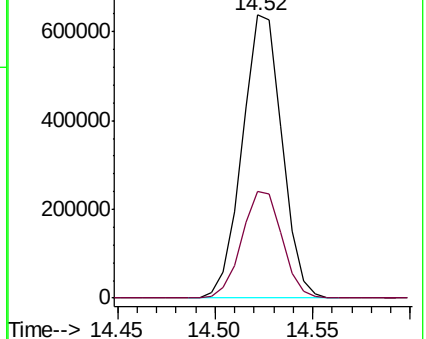
168 100

139 37.6 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.178 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

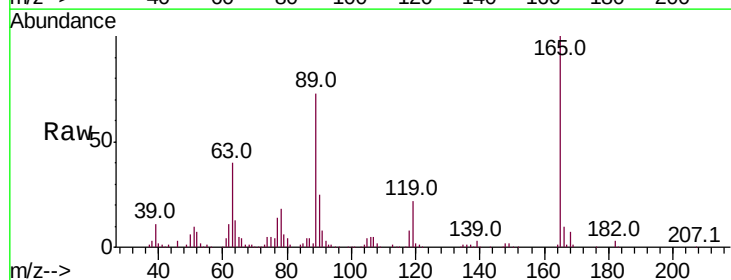
Tgt Ion:165 Resp: 225769

Ion Ratio Lower Upper

165 100

63 39.9 33.8 50.8

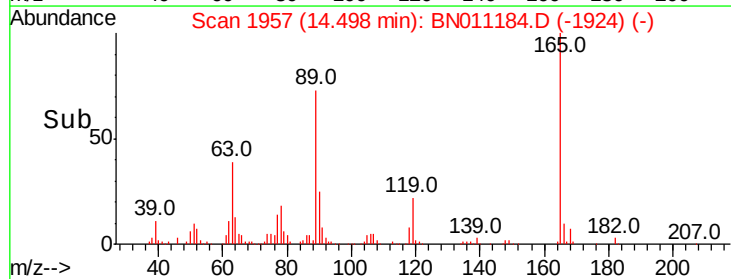
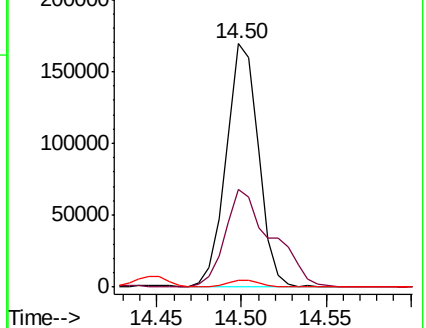
182 2.9 2.0 3.0

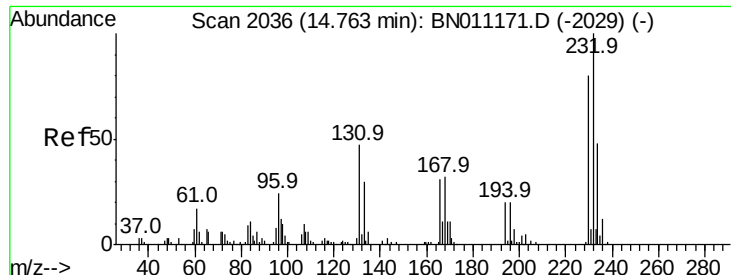


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

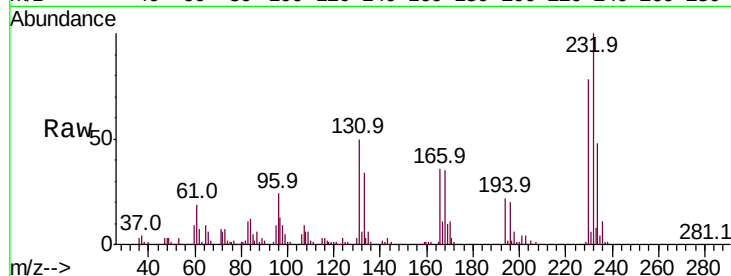




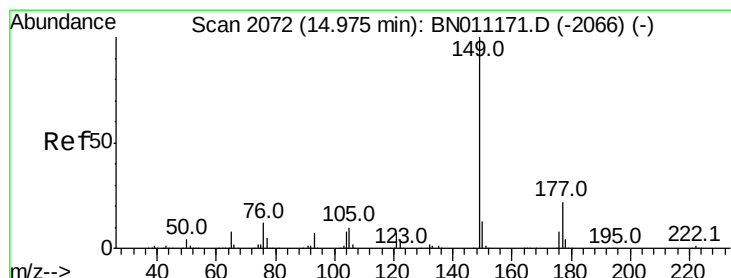
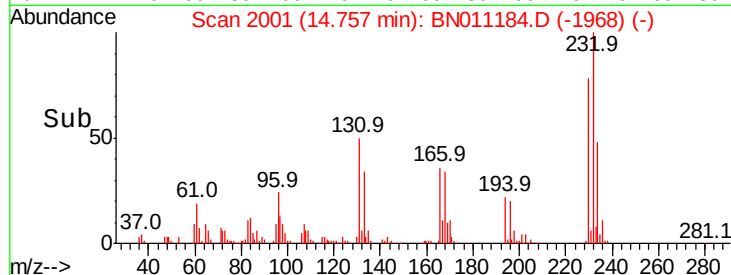
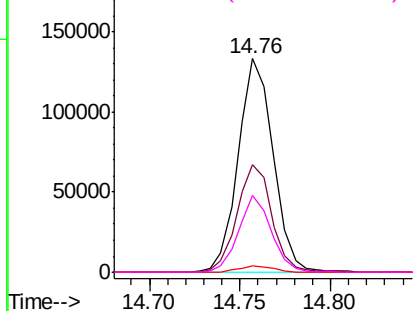
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.481 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	232	Resp:	179175
Ion	Ratio	Lower	Upper
232	100		
131	50.1	37.4	56.2
130	3.1	2.5	3.7
166	35.8	24.8	37.2

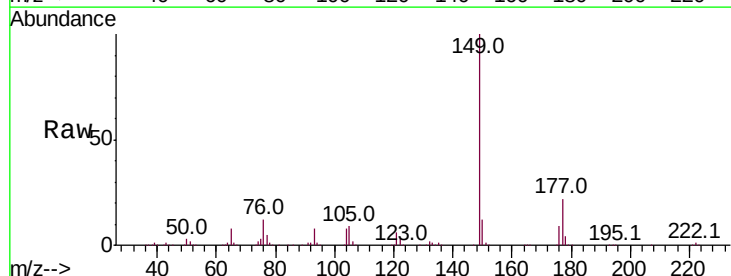


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

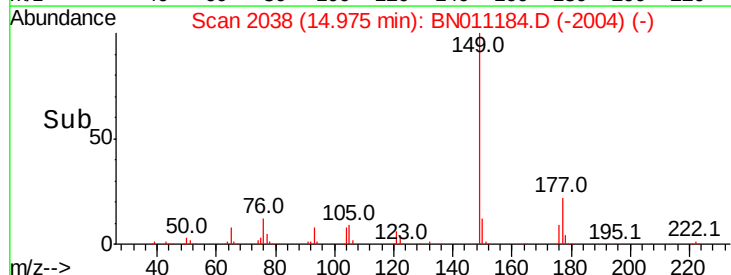
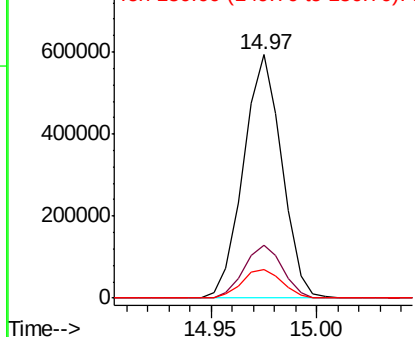


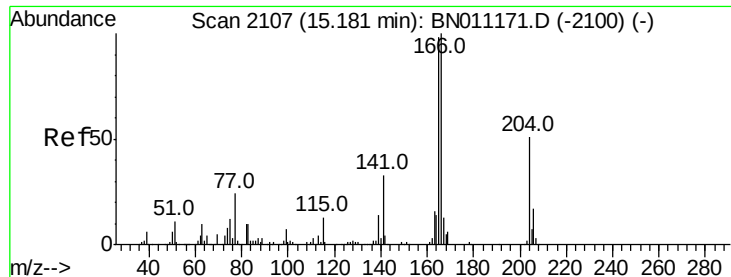
#57
Diethylphthalate
Concen: 18.670 ng/ul
RT: 14.97 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion:	149	Resp:	748733
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.5	26.3
150	11.6	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

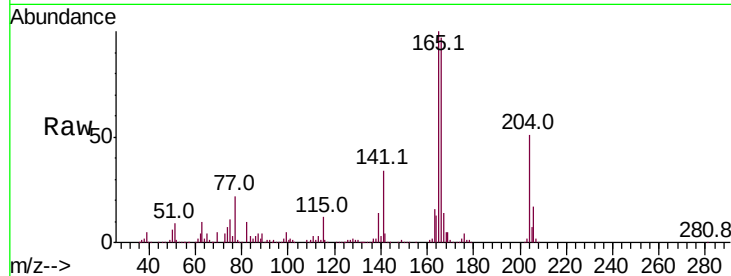




#59
 Fluorene
 Concen: 17.904 ng/ul
 RT: 15.18 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	103.0	78.2	117.4
167	14.3	10.4	15.6

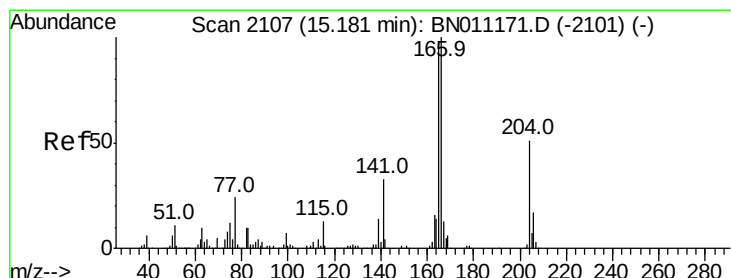
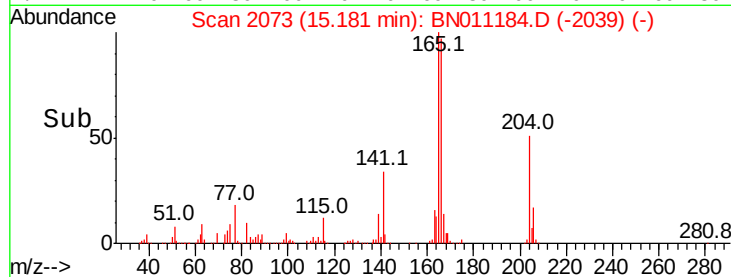
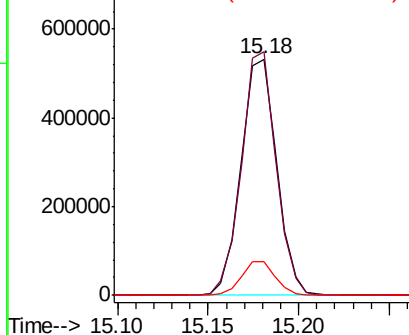


Abundance

Ion 166.00 (165.70 to 166.70): E

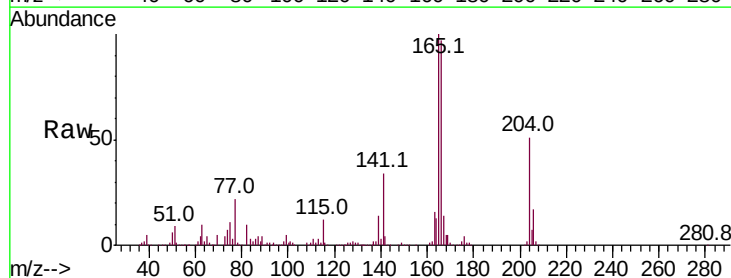
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60
 4-Chlorophenyl-phenylether
 Concen: 17.997 ng/ul
 RT: 15.18 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.2	40.8
141	66.2	51.6	77.4

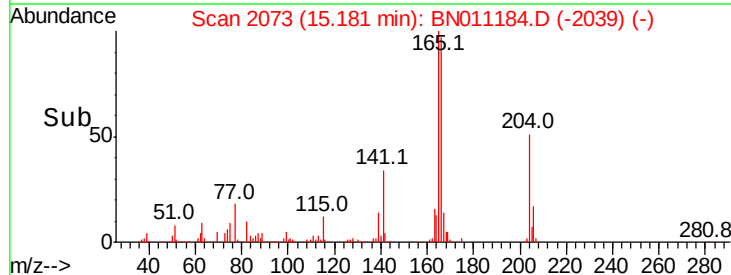
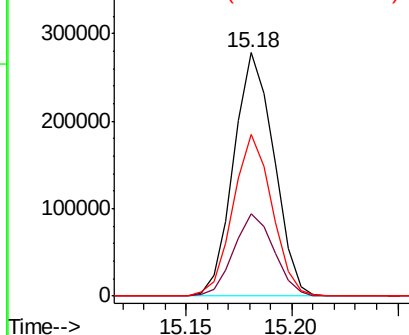


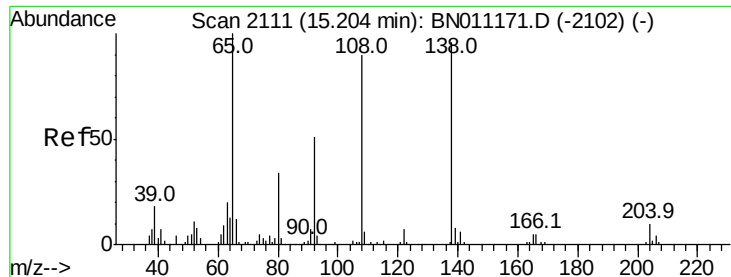
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

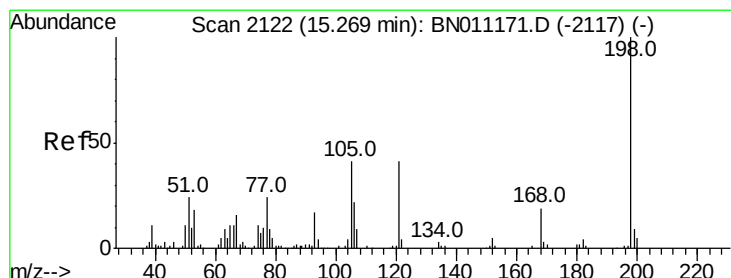
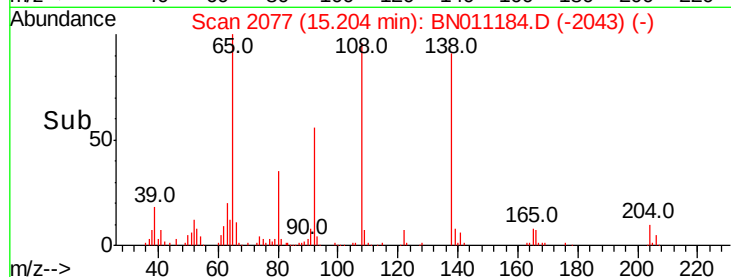
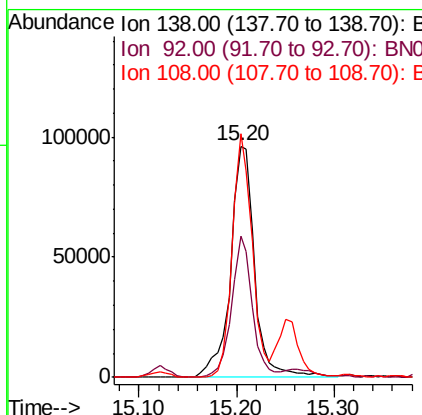
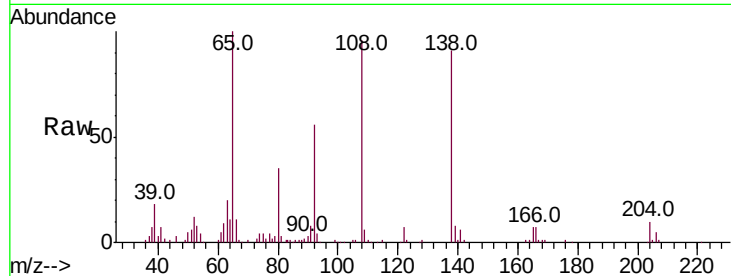




#61
4-Nitroaniline
Concen: 18.751 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

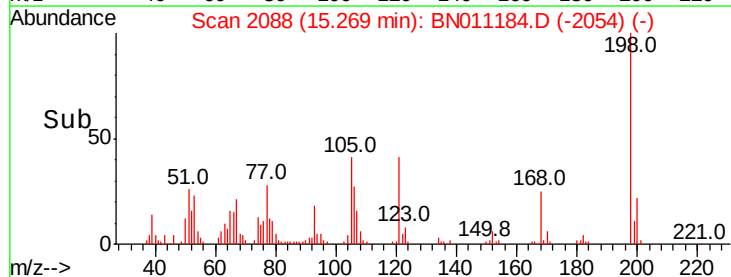
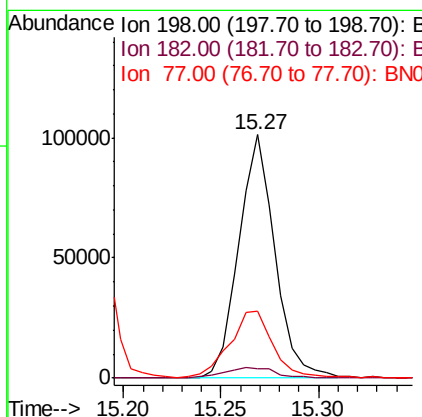
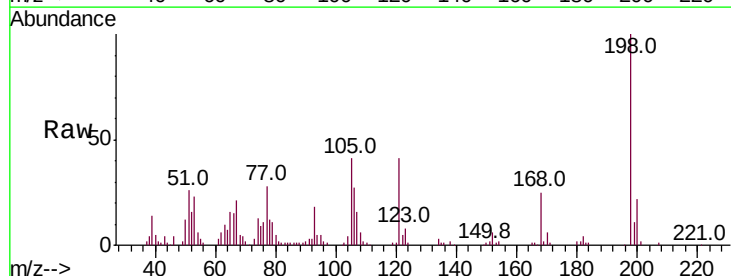
Instrument :
BNA_N
ClientSampleId :

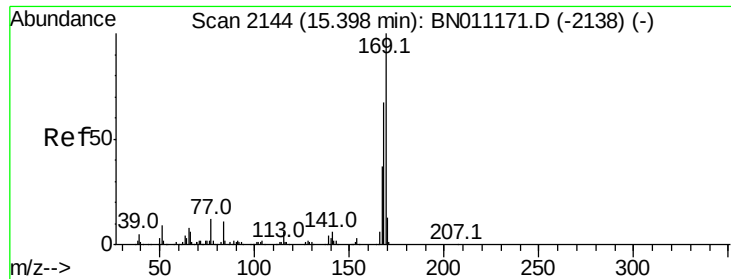
Tot Ion:138 Resp: 164823
Ion Ratio Lower Upper
138 100
92 61.4 42.4 63.6
108 105.5 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 19.041 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion:198 Resp: 130253
Ion Ratio Lower Upper
198 100
182 4.1 3.5 5.3
77 27.7 20.6 31.0

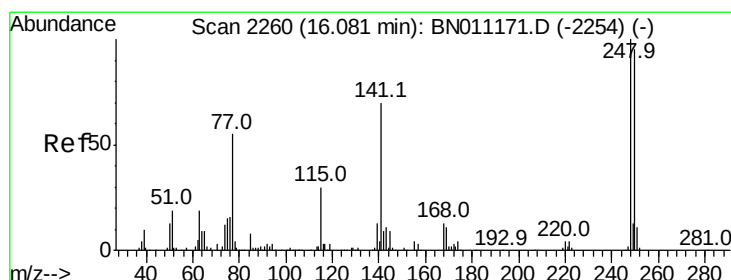
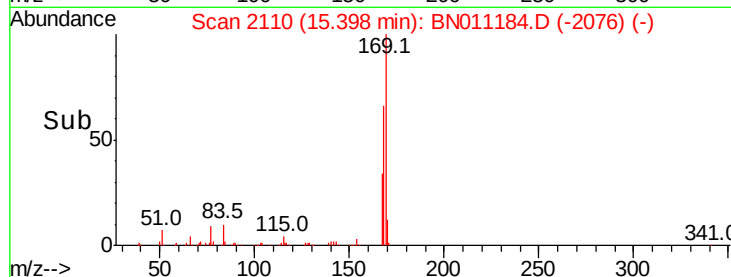
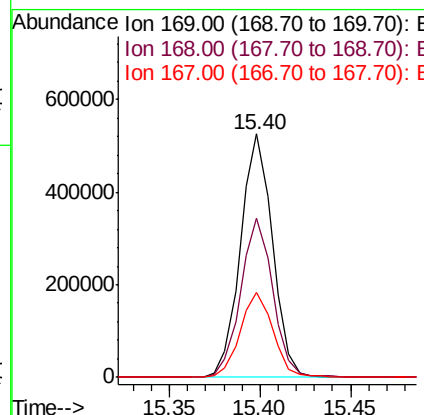
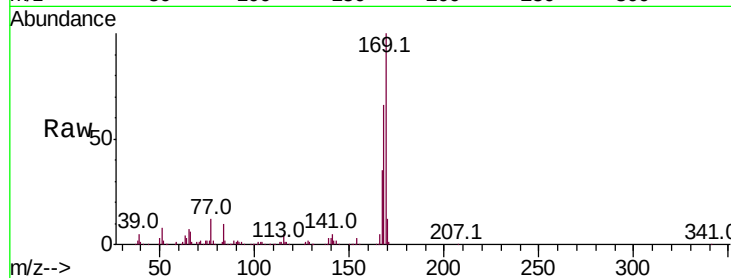




#65
N-Nitrosodiphenylamine
Concen: 19.152 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

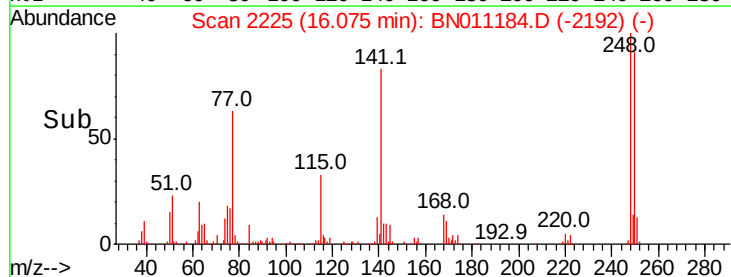
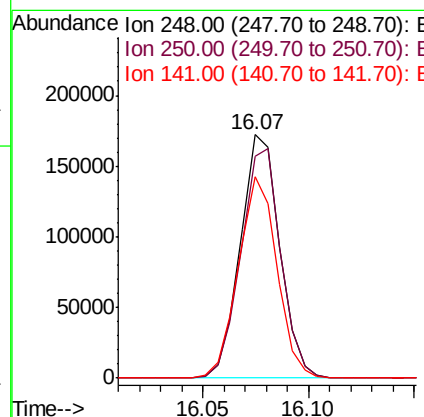
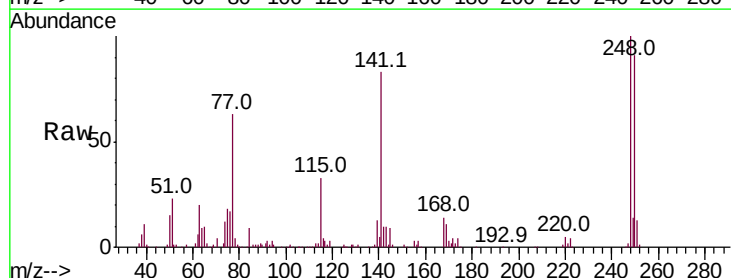
Instrument :
BNA_N
ClientSampleId :

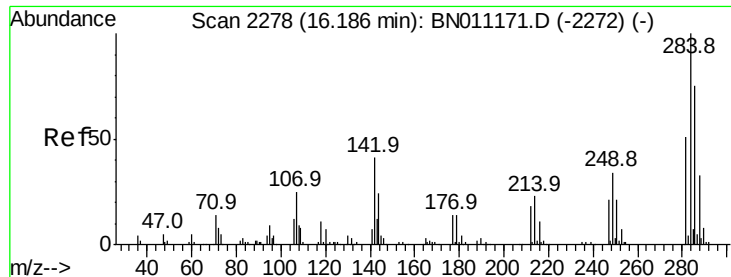
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.6	80.4
167	34.7	29.5	44.3



#66
4-Bromophenyl-phenylether
Concen: 18.799 ng/ul
RT: 16.07 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.0	75.8	113.6
141	82.7	55.8	83.6





#67

Hexachlorobenzene

Concen: 18.643 ng/ul

RT: 16.19 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

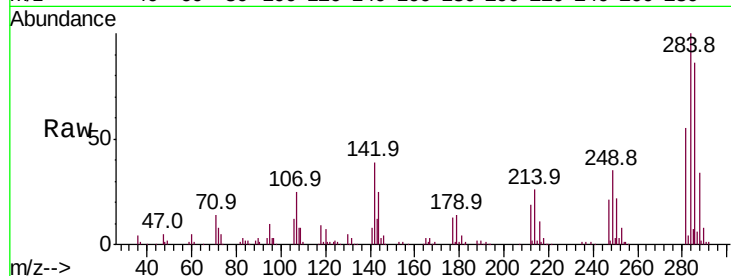
Tot Ion:284 Resp: 244851

Ion Ratio Lower Upper

284 100

142 39.2 30.6 45.8

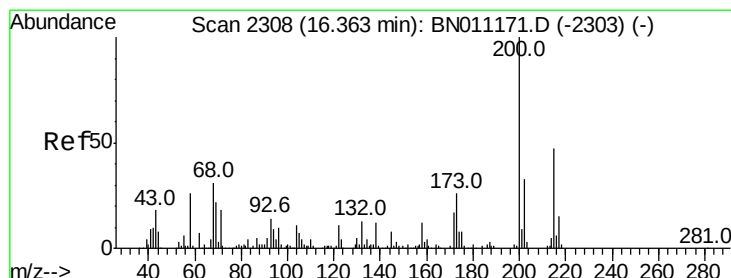
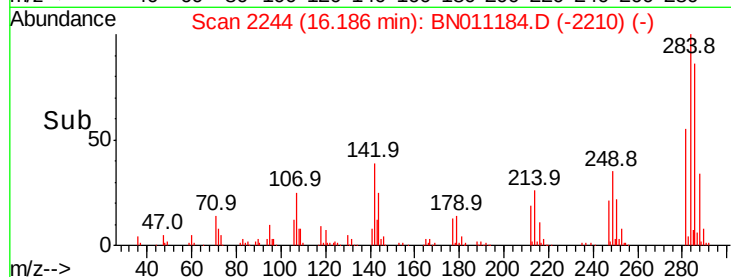
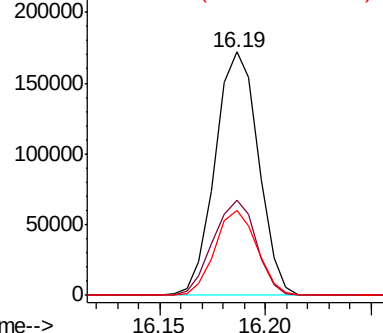
249 35.0 25.8 38.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 20.344 ng/ul

RT: 16.36 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

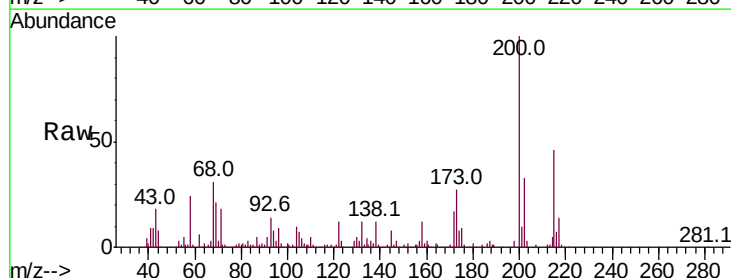
Tgt Ion:200 Resp: 233361

Ion Ratio Lower Upper

200 100

173 26.7 20.5 30.7

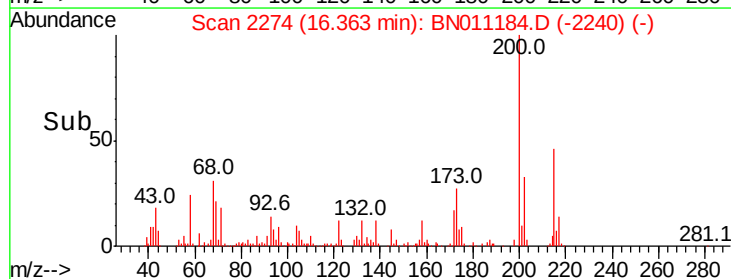
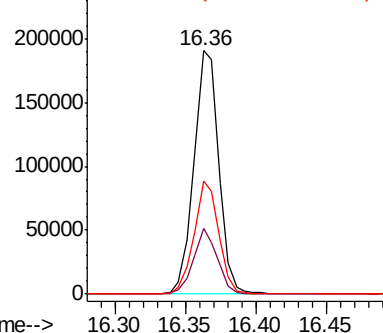
215 46.4 37.8 56.6

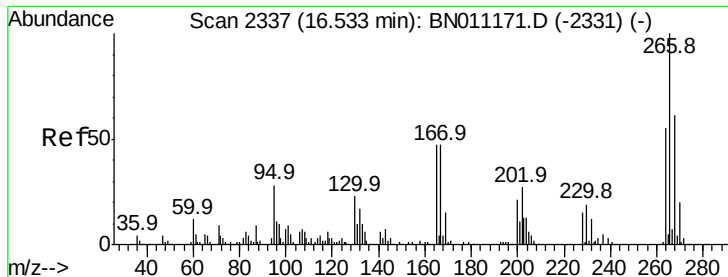


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

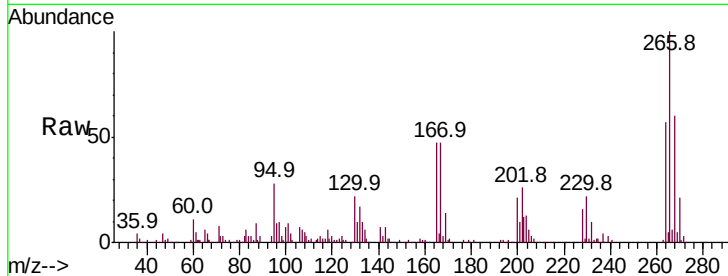




#69
 Pentachlorophenol
 Concen: 18.928 ng/ul
 RT: 16.53 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	57.1	44.3	66.5
268	59.9	49.0	73.4

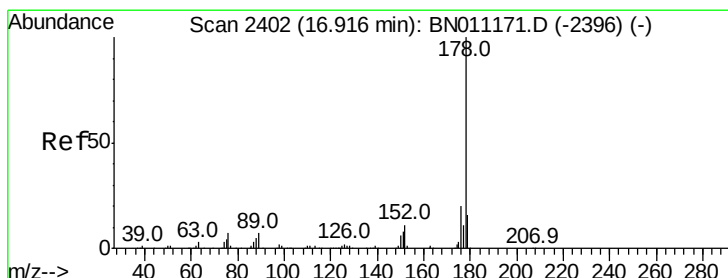
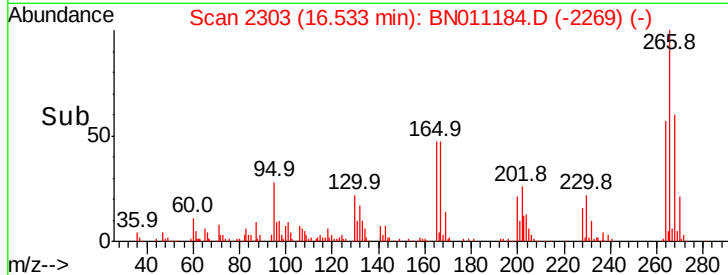
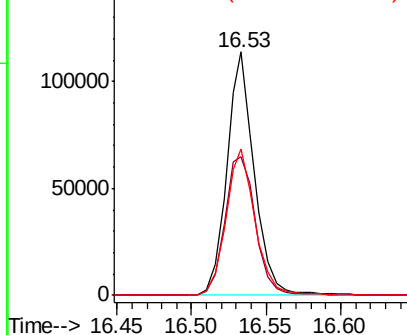


Abundance

Ion 265.70 (265.40 to 266.40): E

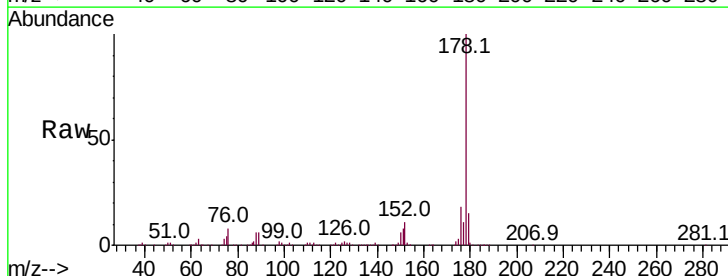
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 18.453 ng/ul
 RT: 16.92 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	18.8
176	18.3	15.8	23.8

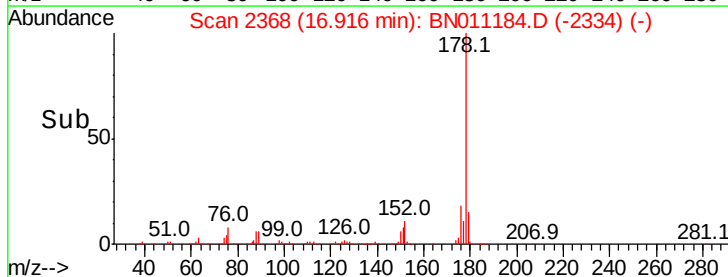
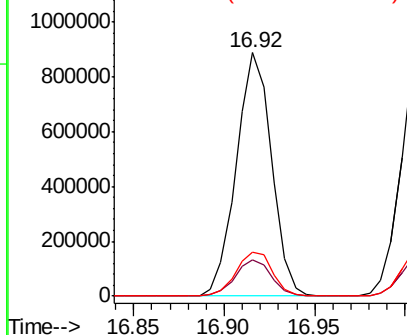


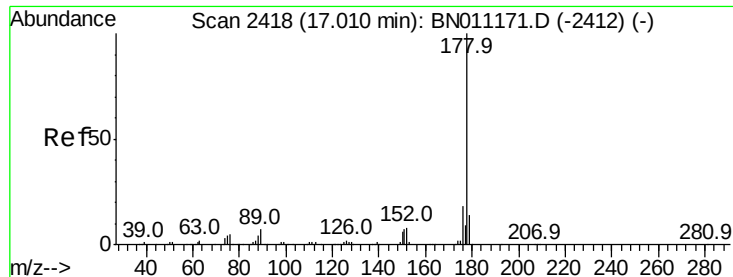
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 18.424 ng/ul

RT: 17.01 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

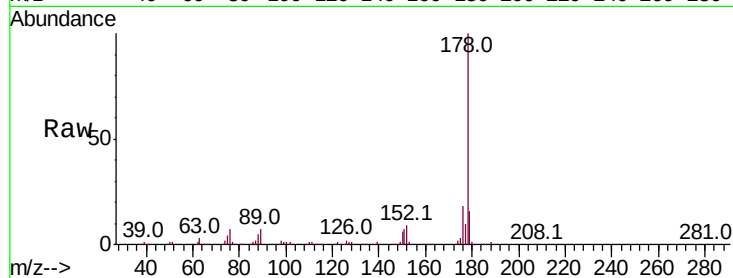
Tot Ion:178 Resp: 1219214

Ion Ratio Lower Upper

178 100

179 15.8 11.7 17.5

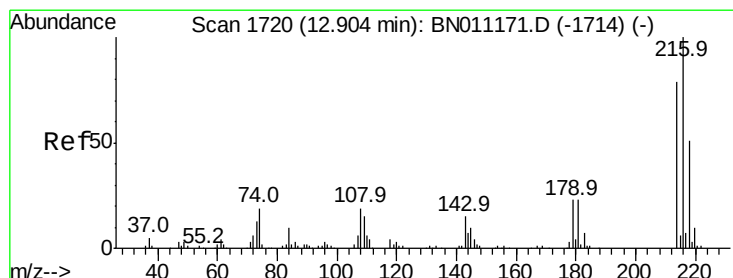
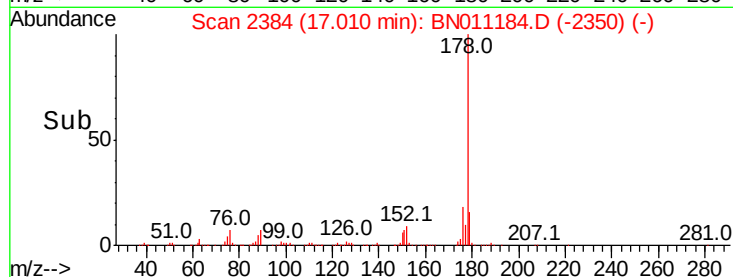
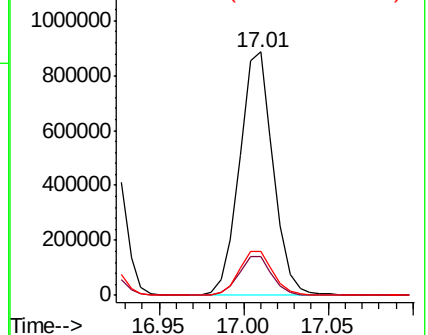
176 18.2 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.718 ng/uL

RT: 12.90 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

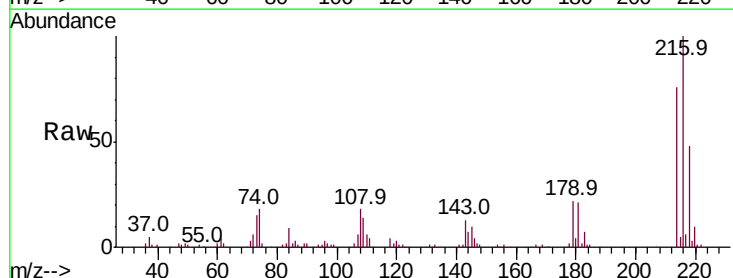
Tgt Ion:216 Resp: 328043

Ion Ratio Lower Upper

216 100

214 76.0 62.9 94.3

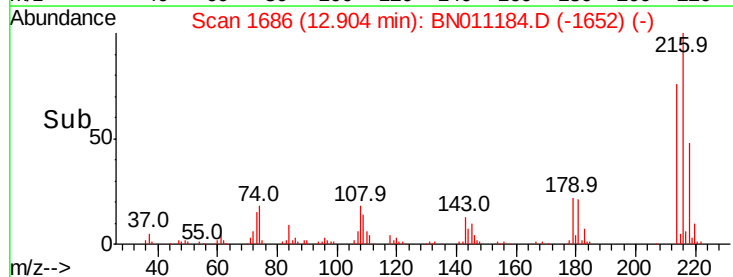
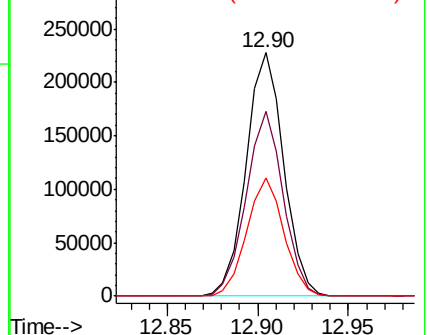
218 48.5 41.1 61.7

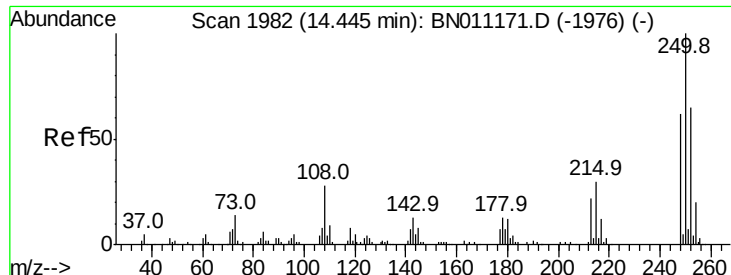


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

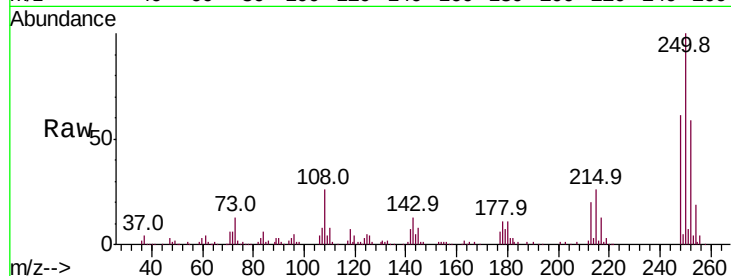




#74
 Pentachlorobenzene
 Concen: 19.171 ng/uL
 RT: 14.45 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
250	100		
248	60.7	49.6	74.4
252	59.1	51.8	77.8

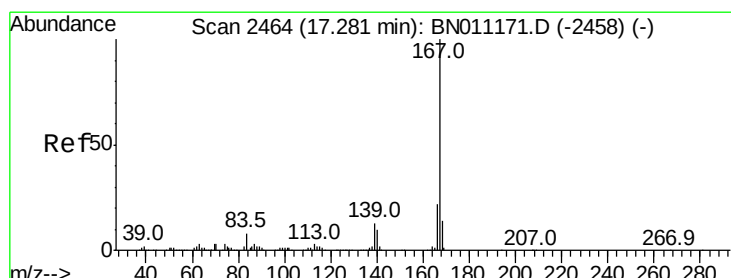
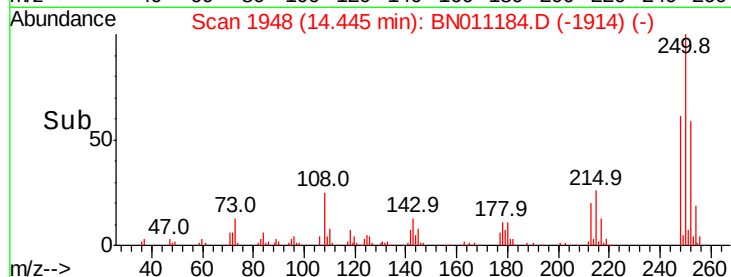
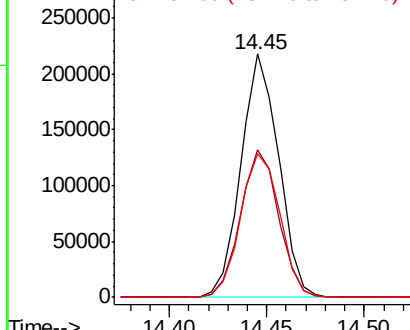


Abundance

Ion 250.00 (249.70 to 250.70): E

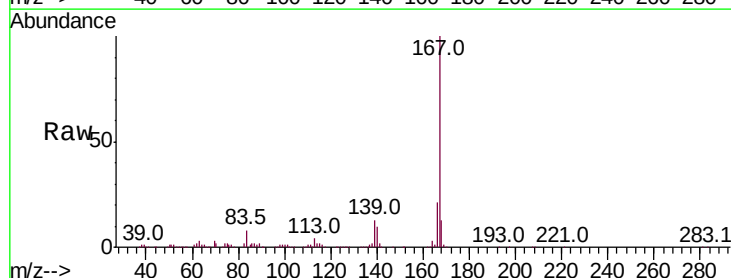
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 19.872 ng/uL
 RT: 17.28 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BN011184.D
 Acq: 15 Jul 2020 20:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.5	26.3
139	13.1	10.7	16.1

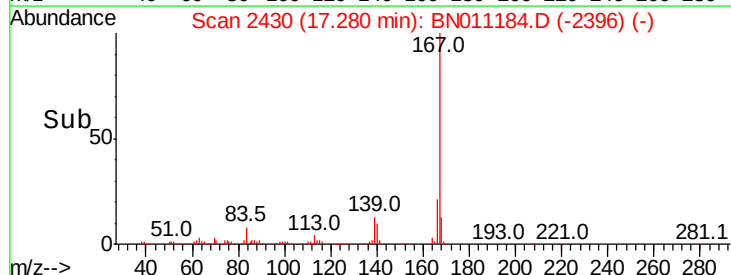
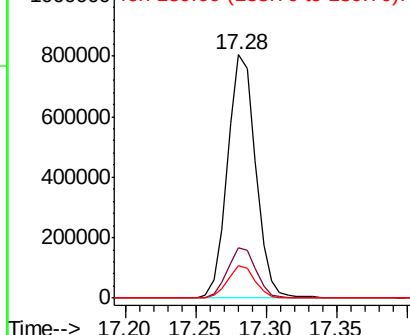


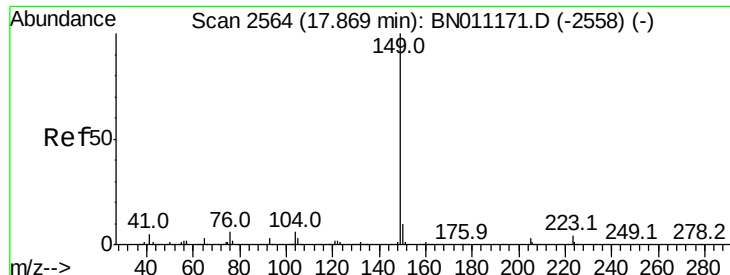
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

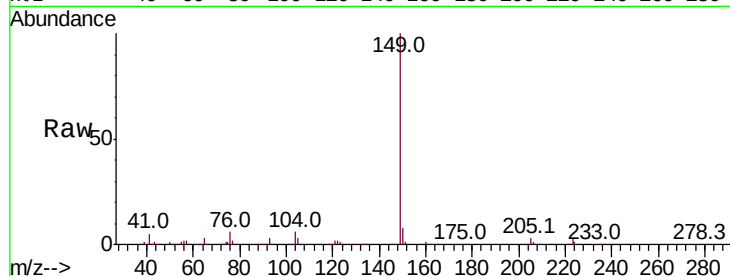




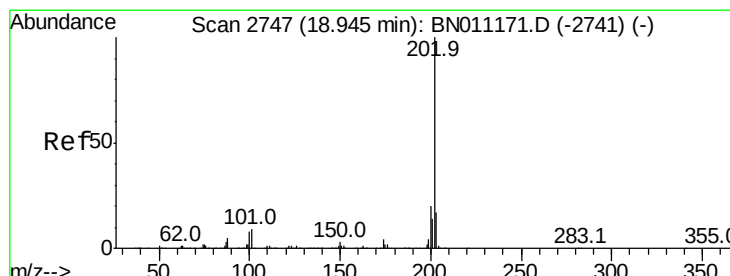
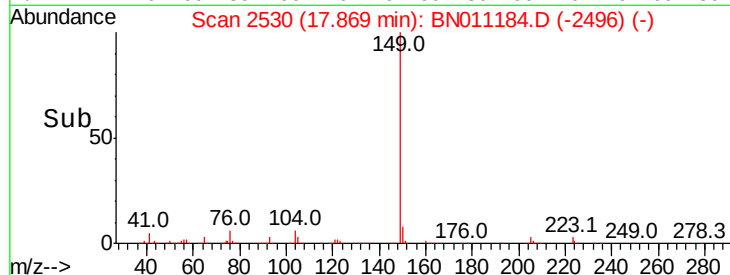
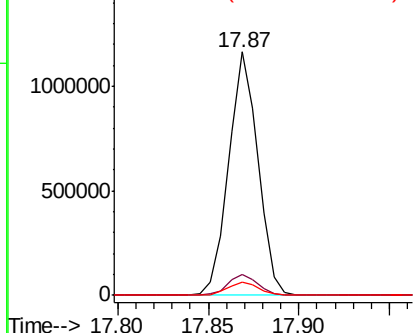
#76
Di-n-butylphthalate
Concen: 19.321 ng/ul
RT: 17.87 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1299506
Ion Ratio Lower Upper
149 100
150 8.3 7.7 11.5
104 5.6 5.0 7.4

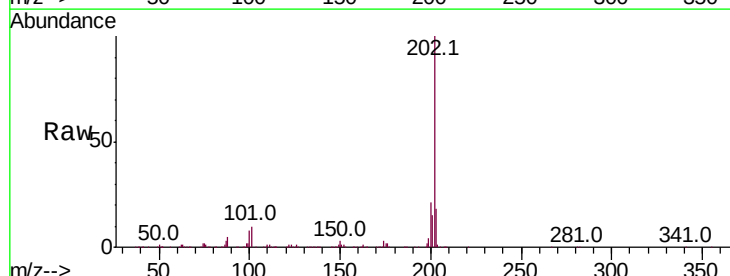


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

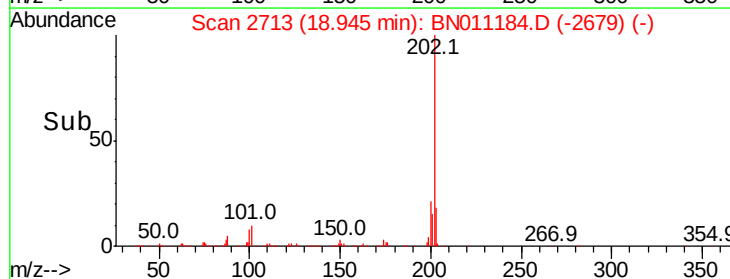
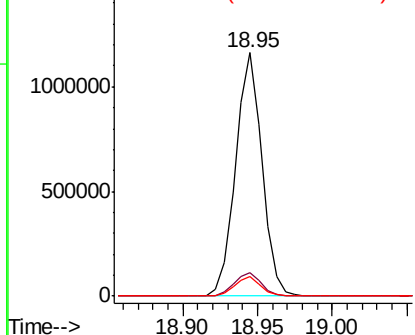


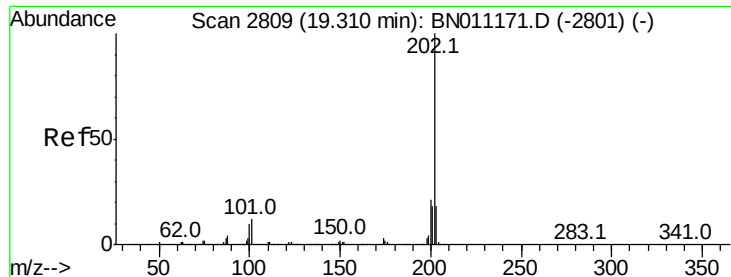
#77
Fluoranthene
Concen: 19.618 ng/ul
RT: 18.95 min Scan# 2713
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion:202 Resp: 1440638
Ion Ratio Lower Upper
202 100
101 9.7 7.4 11.2
100 7.9 6.0 9.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

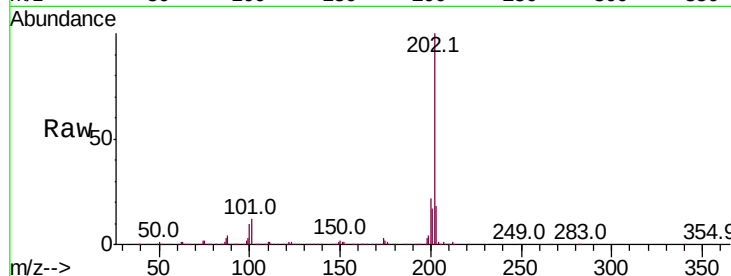




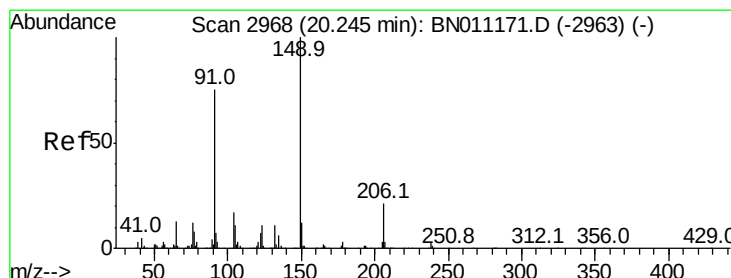
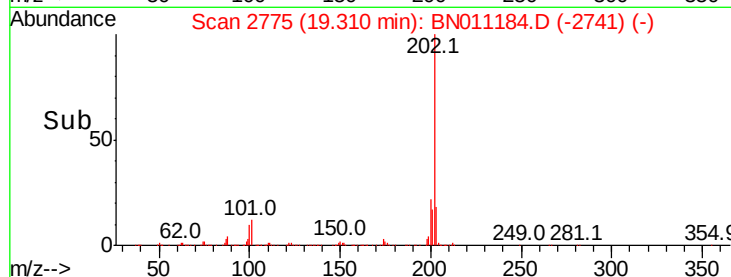
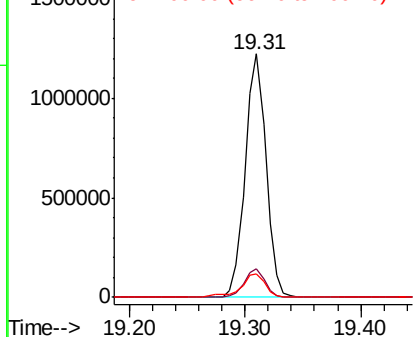
#80
Pvrene
Concen: 18.710 ng/ul
RT: 19.31 min Scan# 2775
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1535159
Ion Ratio Lower Upper
202 100
101 11.7 9.3 13.9
100 9.5 8.1 12.1

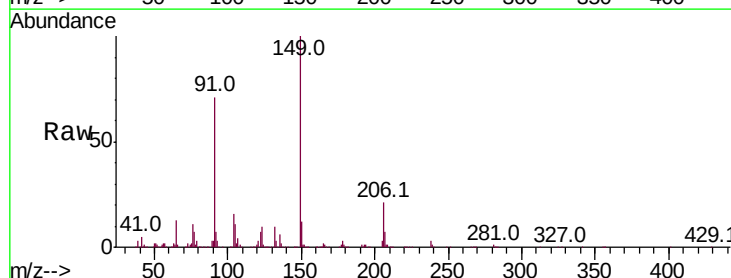


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

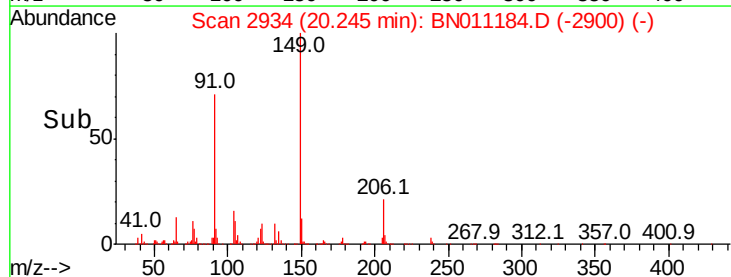
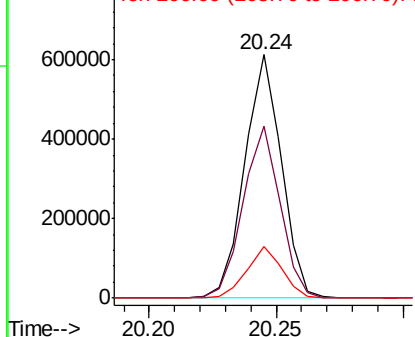


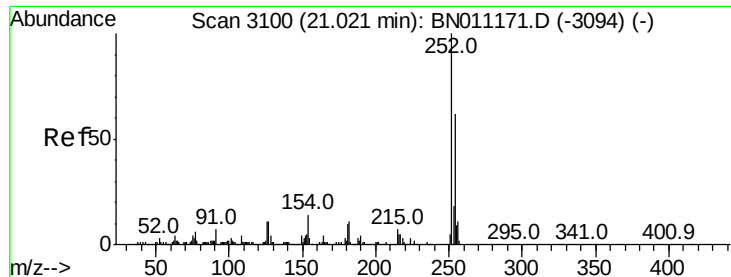
#81
Butylbenzylphthalate
Concen: 19.734 ng/ul
RT: 20.24 min Scan# 2934
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion:149 Resp: 617805
Ion Ratio Lower Upper
149 100
91 70.6 60.2 90.2
206 21.0 17.1 25.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 19.356 ng/ul

RT: 21.02 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampled :

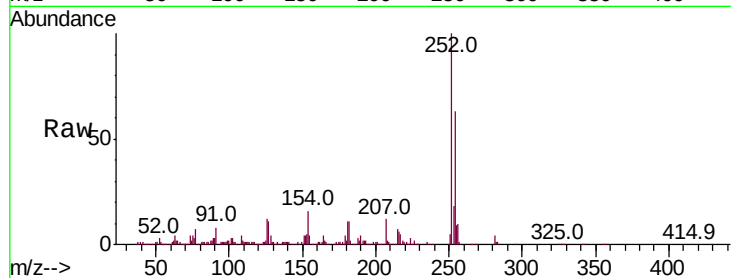
Tot Ion:252 Resp: 494250

Ion Ratio Lower Upper

252 100

254 62.5 49.9 74.9

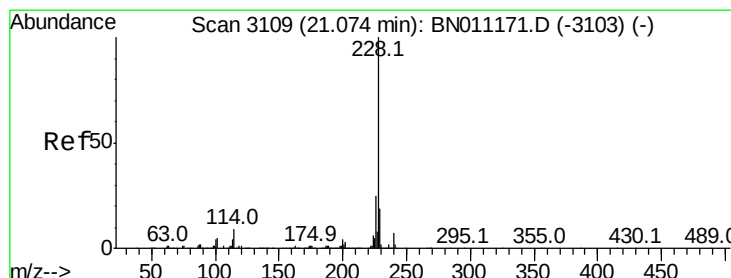
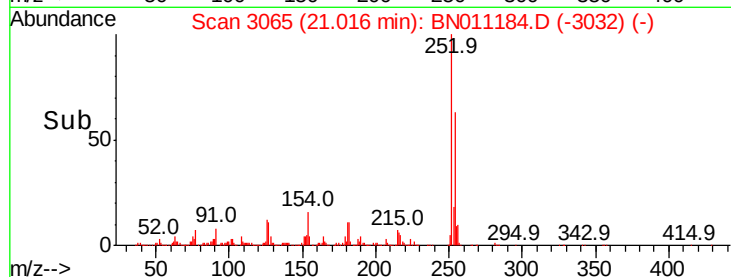
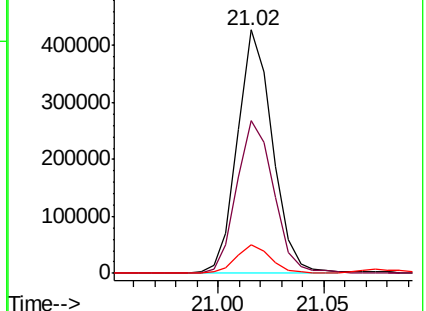
126 11.6 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 18.768 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

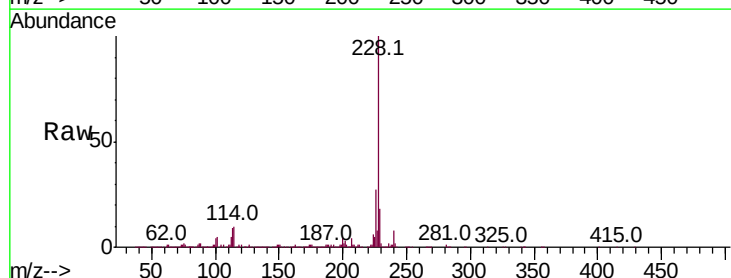
Tgt Ion:228 Resp: 1611332

Ion Ratio Lower Upper

228 100

229 18.0 15.4 23.2

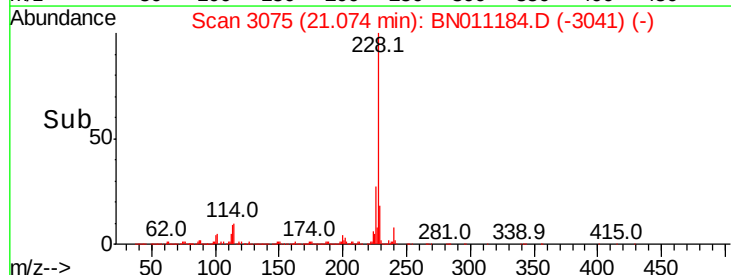
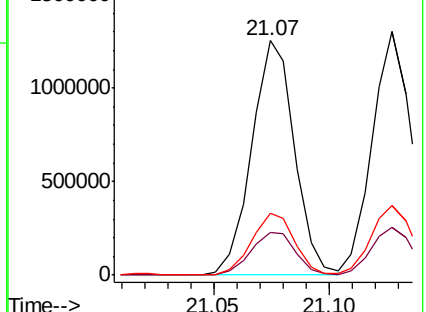
226 26.6 20.3 30.5

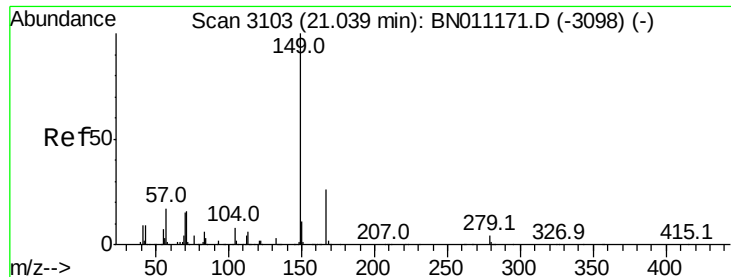


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.634 ng/ul

RT: 21.04 min Scan# 3069

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

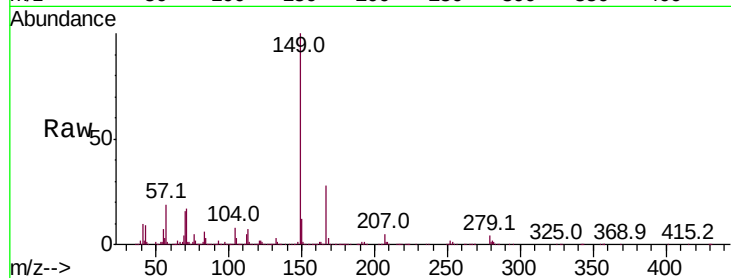
Tot Ion:149 Resp: 977127

Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.6

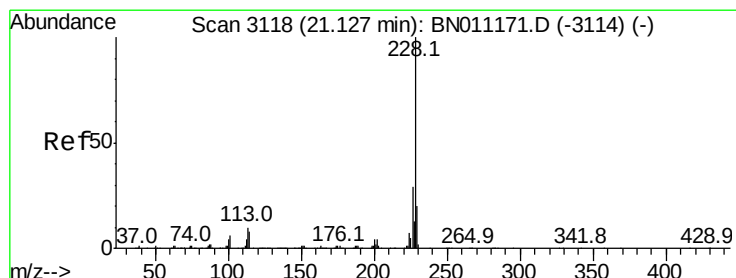
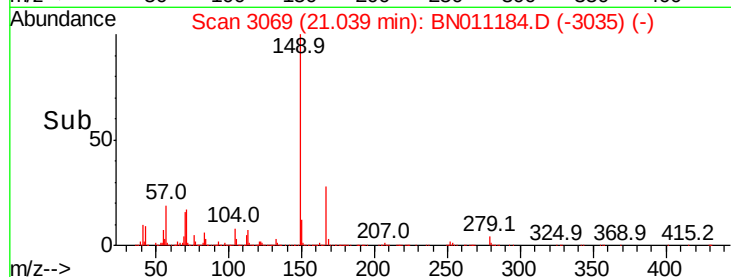
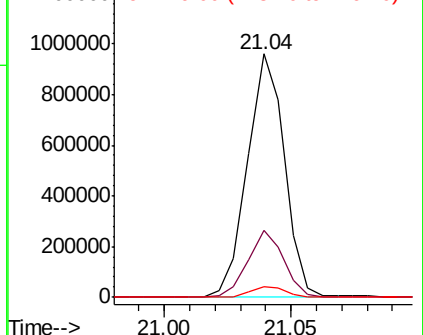
279 4.1 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 18.842 ng/ul

RT: 21.13 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

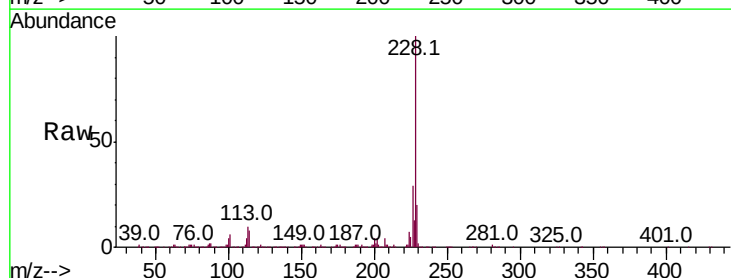
Tgt Ion:228 Resp: 1555910

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.4

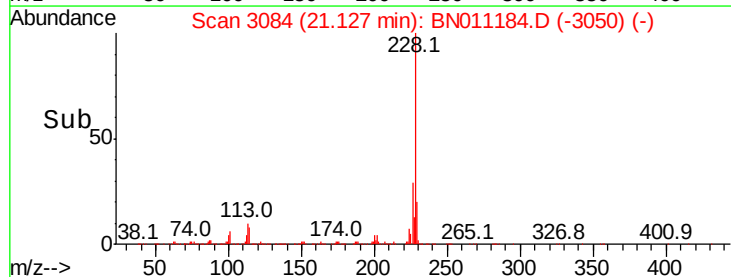
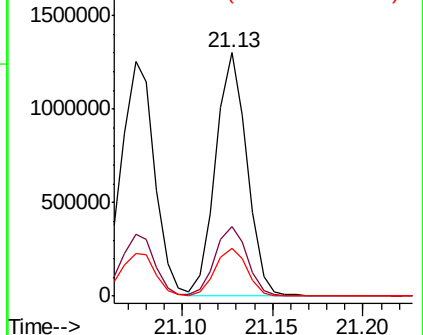
229 19.8 15.8 23.6

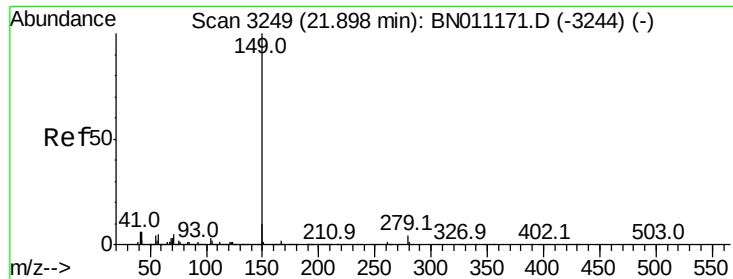


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

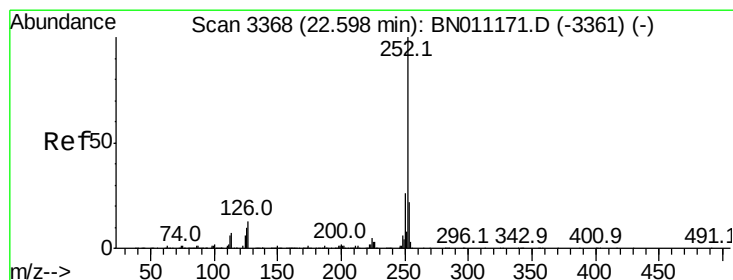
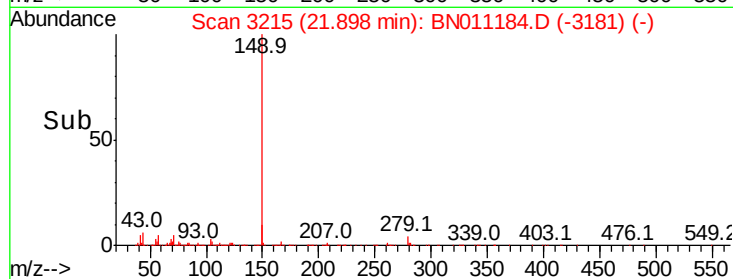
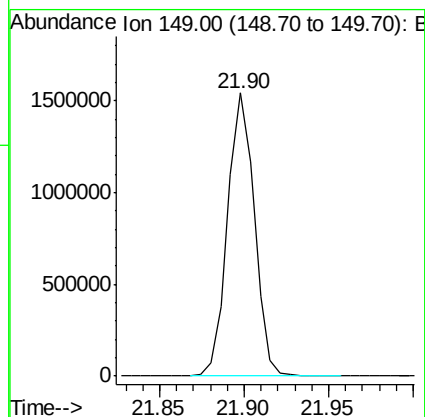
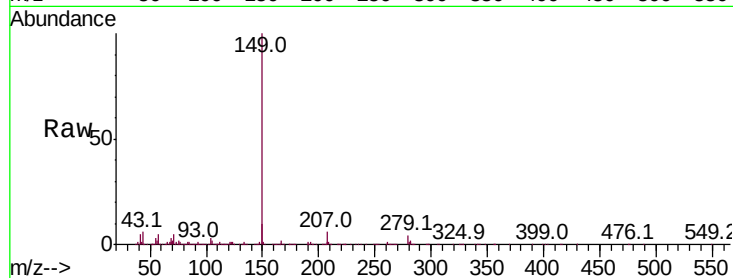




#87
Di-n-octyl phthalate
Concen: 21.928 ng/ul
RT: 21.90 min Scan# 3215
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Instrument :
BNA_N
ClientSampled :

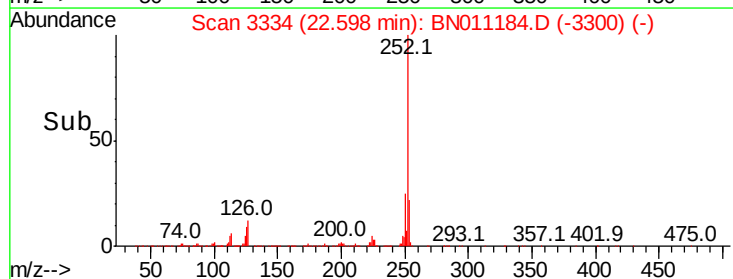
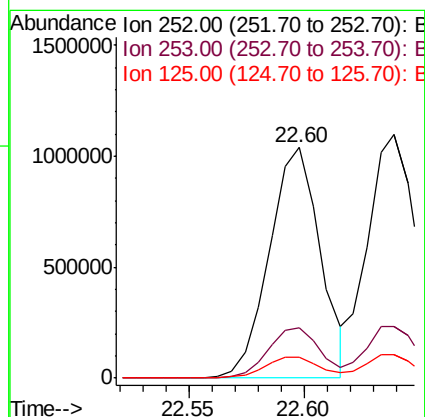
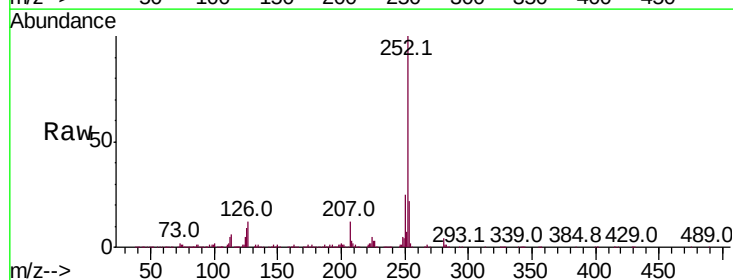
Tgt Ion:149 Resp: 1696792

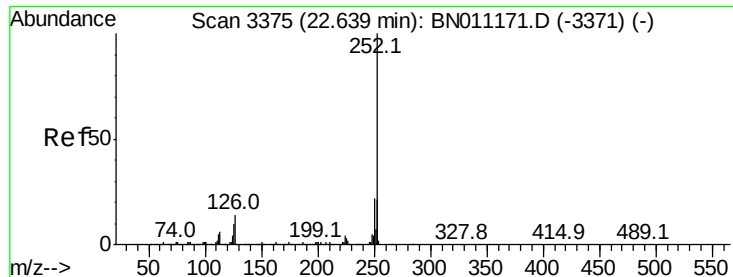


#88
Benzo(b)fluoranthene
Concen: 19.512 ng/ul
RT: 22.60 min Scan# 3334
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion:252 Resp: 1591344

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.2	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 19.934 ng/ul

RT: 22.64 min Scan# 3341

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampled :

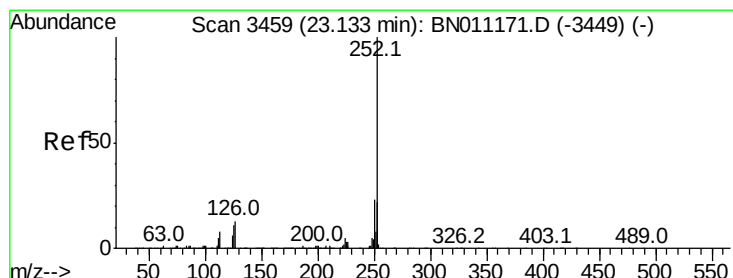
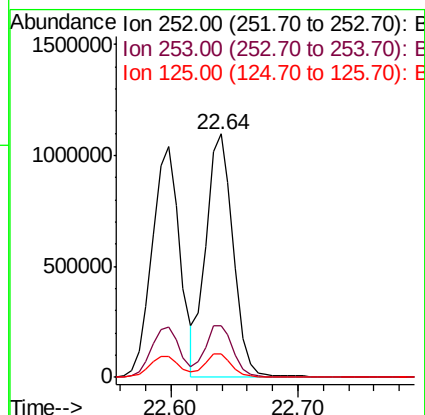
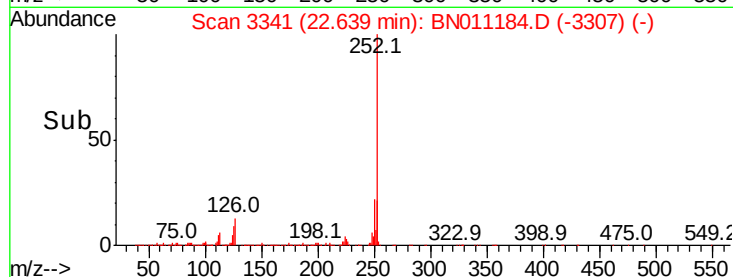
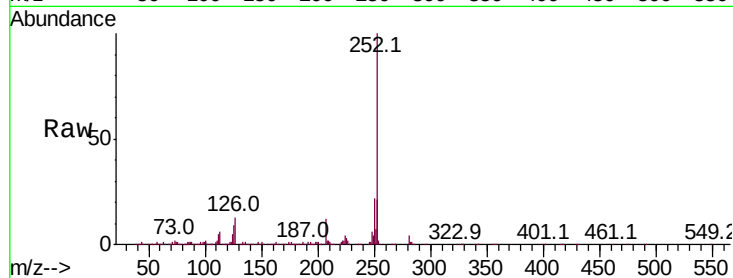
Tot Ion:252 Resp: 1636223

Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 9.4 7.5 11.3



#91

Benzo(a)pyrene

Concen: 19.327 ng/ul

RT: 23.13 min Scan# 3425

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

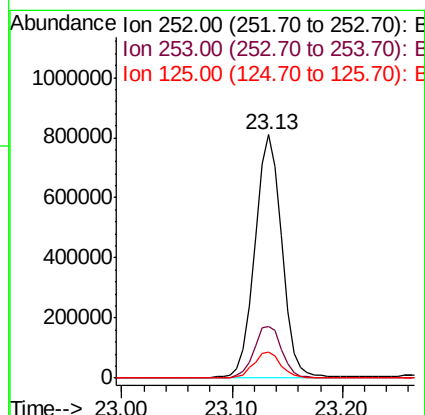
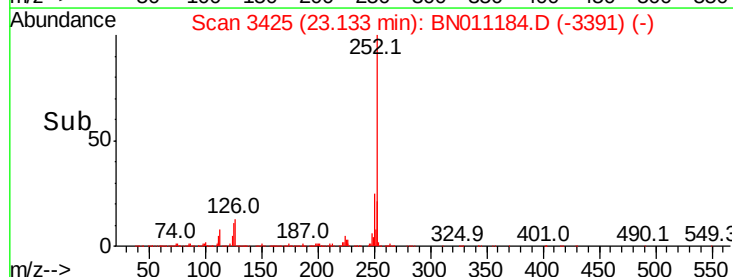
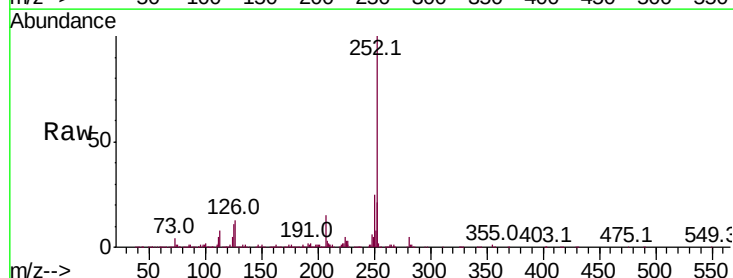
Tgt Ion:252 Resp: 1390204

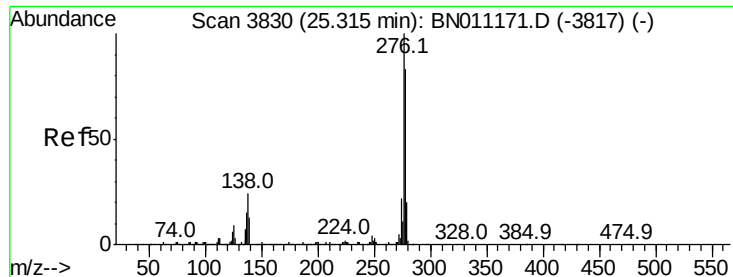
Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

125 10.9 8.6 12.8



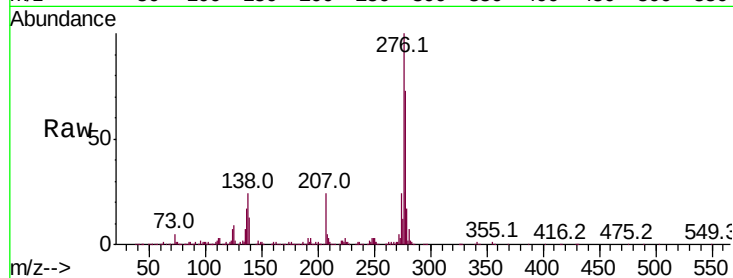


#92

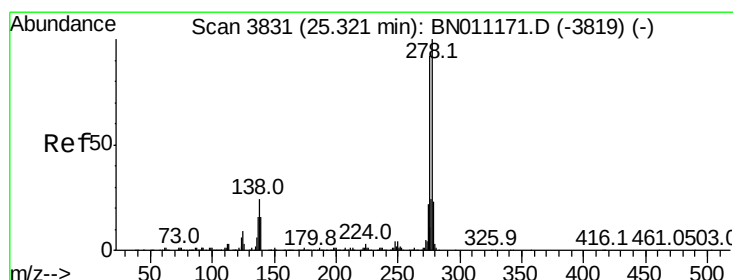
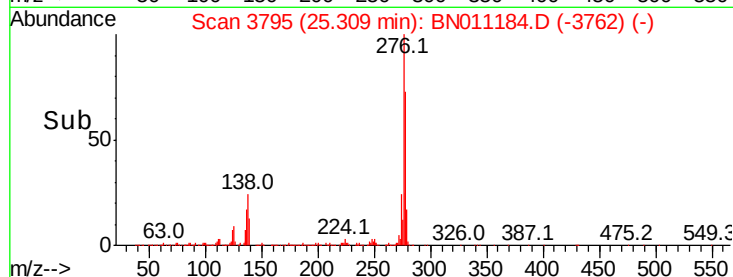
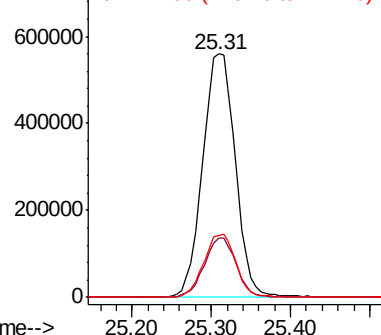
Indeno(1,2,3-cd)pyrene
Concen: 18.809 ng/ul
RT: 25.31 min Scan# 3795
Delta R.T. -0.01 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 1600629
Ion Ratio Lower Upper
276 100
138 24.5 19.5 29.3
277 25.5 18.0 27.0



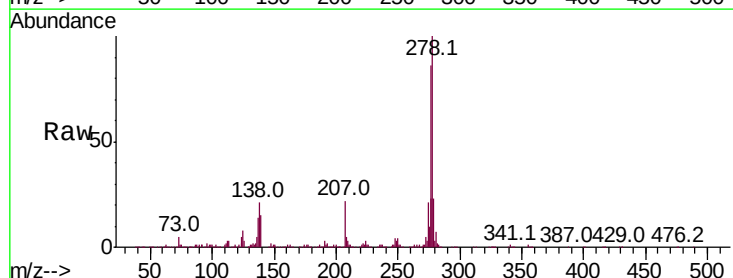
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



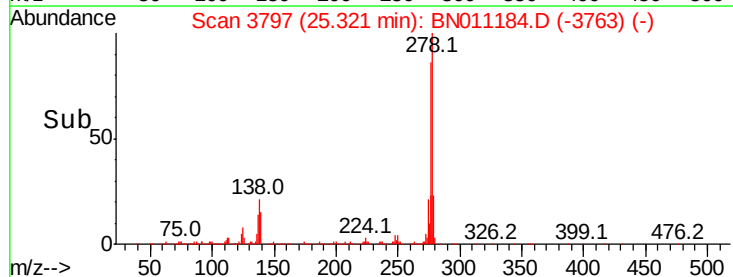
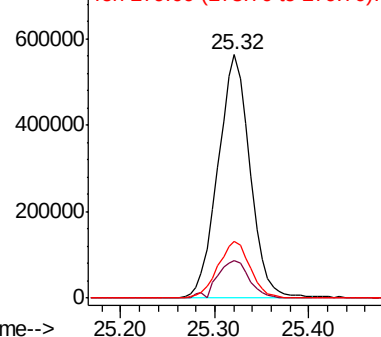
#93

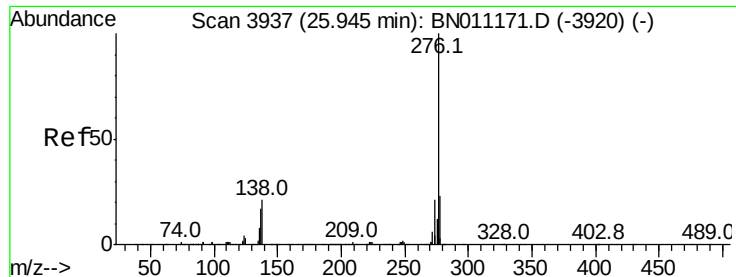
Dibenzo(a,h)anthracene
Concen: 18.624 ng/ul
RT: 25.32 min Scan# 3797
Delta R.T. -0.00 min
Lab File: BN011184.D
Acq: 15 Jul 2020 20:02

Tgt Ion:278 Resp: 1330638
Ion Ratio Lower Upper
278 100
139 15.3 12.5 18.7
279 23.0 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 18.748 ng/ul

RT: 25.94 min Scan# 3903

Delta R.T. -0.00 min

Lab File: BN011184.D

Acq: 15 Jul 2020 20:02

Instrument :

BNA_N

ClientSampleId :

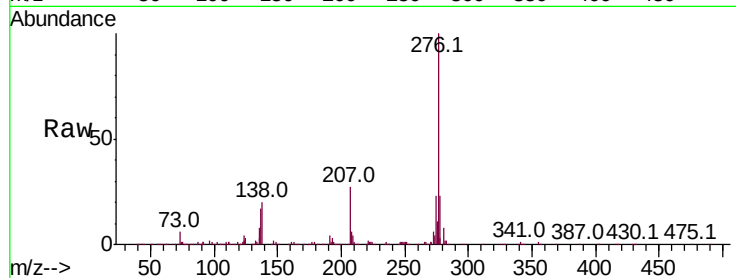
Tot Ion:276 Resp: 1288818

Ion Ratio Lower Upper

276 100

138 20.3 16.4 24.6

277 23.5 18.2 27.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

